

# PRODUCT CATALOGUE



Improving Microbiology

ssidiagnostica.com

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### INTRODUCTION

#### **ABOUT US**

SSI Diagnostica has a long tradition of developing and producing high quality antisera, antigens, culture media and innovative diagnostic tests. We also market products for veterinary diagnostics, food control, as well as environmental and hygiene control to the global market.

Our products are used by national reference centers and hospital laboratories worldwide for microbial detection and to guide treatment.

In 2016 SSI Diagnostica A/S came as a spin-off from Statens Serum Institut and we are thereby building our business on decades of knowledge and experience. After the divesture of SSI Diagnostica, many new and exiting initiatives have been carried through. We have upscaled and invested in production facilities and modern equipment contributing to better working environment and increased product quality.

In 2020 we bought the US founded CTK Biotech to expand our portfolio including fast diagnostic tests within infectious diseases among others, and to enhance our distributor network.

SSI Diagnostica is your one stop shop for innovative diagnostics for clinical microbiology.

### SSI DIAGNOSTICA A/S – IMPROVING MICROBIOLOGY



Søren Skjold Mogensen, CEO



Charlotte Lange, Key account manager



Gu, Hong, Regional manager for Asia



Katia Corholt, Export coordinator



Majbrit Brimstrond Jensen, Sales and marketing coordinator

#### **ORDERING**

Please contact your local SSI Diagnostica representative for prices and ordering.
The list of distributors can be found in our website: ssidiagnostica.com/distributors

If your country is not listed, please send your orders and inquiries to: *ivdorders@ssidiagnostica.com*You may also place your order on our webshop: *shop.ssidiagnostica.com*.

#### **QUALITY ASSURANCE**

SSI Diagnostica's development, production, and sales of *in vitro* diagnostics are quality assured and certified in accordance with ISO 13485. Products with CE-labelling meet the definitions in Council Directive 98/79/EC of 27 October 1998 on *in vitro* diagnostic medical devices.

SSI Diagnostica is registered at the U.S. Food and Drugs Administration (FDA). Registration number is 9611882. SSI Diagnostica antigens, antisera and culture media are listed at FDA as either Class 1 or Class 2 exempt medical device. Products not listed at FDA are marked "Not available in the US".

#### **CONTACT DETAILS**

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Please note, the information in this catalogue may be subject to changes.

Please find our general terms and conditions of sales and delivery at this page: ssidiagnostica.com/Terms **IMMUVIEW® - RAPID TESTS** 





#### **ANTIGEN TESTS**

Result within only 15 minutes. Store at room temperature.

ImmuView® *S. pneumoniae* and *L. pneumophila* antigen test is the only rapid urinary antigen test which identifies both *S. pneumoniae* and *Legionella pneumophila* in one single test

ImmuView® can be used in patients with presumed pneumococcal pneumonia, meningitis, and *Legionella* infection (Legionnaire's disease) allowing clinicians to initiate the correct antibiotic treatment.

Shelf life is minimum 5 months from date of shipment.

**ImmuView**<sup>®</sup> *S. pneumoniae* **antigen test** is a quick and simple urinary antigen test, which makes it possible to detect *S. pneumoniae* in patients with presumed pneumococcal pneumonia or meningitis.

ImmuView® S. pneumoniae allows clinicians to initiate the correct antibiotic treatment.

Shelf life is minimum 2 months from date of shipment.

**ImmuView**<sup>®</sup> *L. pneumophila* and *L. longbeachae* antigen test is the only rapid urinary antigen test that detects two types of *Legionella* with only one test.

Legionella longbeachae is the second most common Legionella species causing human infection.

In contrast to the well-known *Legionella pneumophila*, *Legionella longbeachae* is not found in water, but in soil e.g. in potting mixes, compost heaps and composted animal manures.

Shelf life is minimum 2 months from date of shipment.

**ImmuView® RSV antigen test** detects respiratory syncytial virus in nasopharyngeal swab or nasal wash specimens, directly from symptomatic patients.

Shelf life is minimum 3 months from date of shipment.

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
95389	ImmuView® S. pneumoniae and L. pneumophila*	22	1 box	In stock
2451	ImmuView® S. pneumoniae and L. pneumophila – US version	on 22	1 box	In stock
98748	ImmuView® S. pneumoniae*	22	1 box	In stock
98749	ImmuView® L. pneumophila and L. longbeachae *	22	1 box	In stock
99110	ImmuView® RSV*	22	1 box	In stock

<sup>\*</sup> Not available in the US.

### **PCR**

#### E. COLI PCR®

The **PEC PCR kit** contains all reagents and controls needed to perform a multiplex PCR detection of virulence genes of diarrhoeagenic *E. coli* (DEC). It detects the groups EHEC, EIEC, EPEC and ETEC. The two buffers for preparation of template must be stored at room temperature whereas the reagents for the PCR reactions must be stored at -20°C. Shelf life of the kit is minimum 6 months from date of shipment.

The **DEC primer mix** including controls is for your own PCR setup. The product must be stored at -20°C. Shelf life is minimum 6 months from date of shipment.

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
73410	DEC PCR kit*	100	1 box	In stock
62870	DEC primer mix	100	1 box	In stock





#### **DERMATOPHYTE PCR (6)**

The **Dermatophyte PCR kit** contains all reagents and controls needed to perform a multiplex PCR detection of dermatophytes causing fungal infections in nails. The product must be stored at -20°C and the shelf life is minimum 6 months from date of shipment.

The **Dermatophyte Real Time** PCR kit detects dermatophytes (pan-dermatophytes) from nail samples, specifically *T. rubrum*. The kit contains all reagents needed for the analysis. It is shipped with cooling elements and should be stored in a dark place at -20°C immediately on receipt. Shelf life is minimum 6 months from date of shipment.

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
73411	Dermatophyte PCR kit*	100	1 box	In stock
98730	Dermatophyte Real Time PCR kit*	100	1 box	In stock

<sup>\*</sup> Not available in the US.





### **ANIMAL BLOOD PRODUCTS**

SSI Diagnostica produces and sells bovine, horse, and sheep blood products from its own herd of healthy, non-medicated donor animals. Thus, we secure supplies of high-quality blood with full traceability, and the highest standard of animal welfare through good husbandry. The blood is collected aseptically, and each batch is tested for sterility after 48 hours of incubation. Shelf life for blood is 3 weeks from production date when stored at 2-8°C and used for culture media supplement. Shelf life for sterile filtered horse serum is 6 months from production date when stored at 2-8°C.



#### **BOVINE BLOOD** ©

ART. NO.	PRODUCT	PACKING	AVAILABILITY
77665	Bovine blood with citrate*	50 mL	Produced to order
77667	Bovine blood with citrate*	100 mL	Produced to order
77668	Bovine blood with citrate*	0.5 L	Produced to order

#### **HORSE BLOOD ©**

ART. NO.	PRODUCT	PACKING	AVAILABILITY
23699	Horse blood, defibrinated*	100 mL	Produced to order
23700	Horse blood, defibrinated*	0.5 L	Produced to order
35126	Horse blood, defibrinated*	1.0 L	Produced to order
959	Horse blood with 10% sodium citrate*	0.2 L	Produced to order

#### **HORSE SERUM**

ART. NO.	PRODUCT	PACKING	AVAILABILITY
90812	Horse serum, sterile filtered*	100 mL	Produced to order
86866	Horse serum, sterile filtered*	0.5 L	Produced to order

#### SHEEP BLOOD @

ART. NO.	PRODUCT	PACKING	AVAILABILITY
955	Sheep blood in Alsevers solution (1+1) *	100 mL	Produced to order
957	Sheep blood in Alsevers solution (1+1) *	0.3 L	Produced to order
23689	Sheep blood, defibrinated *	100 mL	Produced to order
23690	Sheep blood, defibrinated *	0.5 L	Produced to order

<sup>\*</sup> Not available in the US.

### STERILISATION CONTROL

Microbiological monitoring is necessary to ensure that any microorganisms present are eliminated by the sterilisation process. The indicators are designed for both validation and routine monitoring of sterilisation processes at hospitals, clinics (including dentists and practitioners), and in industry. The shelf life of biological indicators is minimum 1 year from date of shipment, and for chemical indicators it is minimum 2 years from date of shipment.

#### **BIOLOGICAL INDICATORS - STEAM STERILISATION**

ART. NO	. PRODUCT	PACKING	AVAILABILITY
75620	SIMICON ST/DA, G. stearothermophilus 10 <sup>5</sup> *	3 pcs.	In stock
75621	SIMICON ST/DA, G. stearothermophilus 10 <sup>5</sup> *	6 pcs.	In stock
75622	SIMICON ST/DA, G. stearothermophilus 10 <sup>6</sup> *	6 pcs.	In stock

#### **BIOLOGICAL INDICATORS - DRY HEAT STERILISATION**

ART. NO.	PRODUCT	PACKING	AVAILABILITY
75618	SIMICON DH/HL, B. subtilis 10 <sup>6</sup> *	3 pcs.	In stock
75619	SIMICON DH/HL, B. subtilis 10 <sup>6</sup> *	6 pcs.	In stock

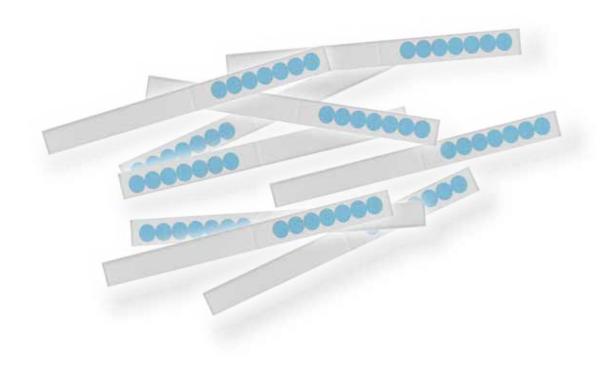
#### **BIOLOGICAL INDICATORS - FORMALDEHYDE STERILISATION**

ART. NO.	PRODUCT	PACKING	AVAILABILITY
75623	SIMICON FA, G. stearothermophilus 10 <sup>5</sup> *	6 pcs.	In stock

#### **CHEMICAL INDICATORS - STEAM STERILISATION**

ART. NO.	PRODUCT	PACKING	AVAILABILITY
83161	SIMICON chemical indicators *	200 pcs.	In stock

<sup>\*</sup> Not available in the US.



### **ANTIGENS**

#### PNEUMOCOCCUS CWPS ANTIGEN AND CWPS MULTI ANTIGEN @

Shelf life is minimum 2 years from date of shipment.

ART. NO.	PRODUCT	PACKING	AVAILABILITY
3459	CWPS (Cell Wall Polysaccharide), purified, 10 mg	1 vial	In stock
68866	CWPS Multi, 10 mg	1 vial	In stock



# PNEUMOCOCCUS F ANTIGEN AND CAPSULAR POLYSACCHARIDE ANTIGENS (RUO)

These are for research use only. Shelf life is minimum 2 years from date of shipment.

ART. NO.	PRODUCT	PACKING	AVAILABILITY
88840	F-antigen (LTA), 10 mg	1 vial	Produced to order
76851	Polysaccharide, purified, 10 mg, type 1	1 vial	In stock
76852	Polysaccharide, purified, 10 mg, type 2	1 vial	In stock
76853	Polysaccharide, purified, 10 mg, type 3	1 vial	In stock
76855	Polysaccharide, purified, 10 mg, type 4	1 vial	In stock
76857	Polysaccharide, purified, 10 mg, type 5	1 vial	In stock
76860	Polysaccharide, purified, 10 mg, type 6A	1 vial	In stock
76863	Polysaccharide, purified, 10 mg, type 6B	1 vial	In stock
76865	Polysaccharide, purified, 10 mg, type 6C	1 vial	In stock
76868	Polysaccharide, purified, 10 mg, type 7F	1 vial	In stock
76870	Polysaccharide, purified, 10 mg, type 7A	1 vial	Produced to order
76872	Polysaccharide, purified, 10 mg, type 7B	1 vial	Produced to order
76874	Polysaccharide, purified, 10 mg, type 7C	1 vial	In stock
76875	Polysaccharide, purified, 10 mg, type 8	1 vial	In stock
76876	Polysaccharide, purified, 10 mg, type 9A	1 vial	Produced to order
76878	Polysaccharide, purified, 10 mg, type 9L	1 vial	Produced to order
76879	Polysaccharide, purified, 10 mg, type 9N	1 vial	In stock
76880	Polysaccharide, purified, 10 mg, type 9V	1 vial	In stock
76929	Polysaccharide, purified, 10 mg, type 10F	1 vial	Produced to order

# **ANTIGENS**

#### PNEUMOCOCCUS F ANTIGEN AND CAPSULAR POLYSACCHARIDE ANTIGENS (RUO) (CONT.)

ART. NO.	PRODUCT	PACKING	AVAILABILITY
76931	Polysaccharide, purified, 10 mg, type 10A	1 vial	In stock
76932	Polysaccharide, purified, 10 mg, type 10B	1 vial	Produced to order
76933	Polysaccharide, purified, 10 mg, type 10C	1 vial	Produced to order
76934	Polysaccharide, purified, 10 mg, type 11F	1 vial	Produced to order
76935	Polysaccharide, purified, 10 mg, type 11A	1 vial	In stock
76936	Polysaccharide, purified, 10 mg, type 11B	1 vial	Produced to order
76937	Polysaccharide, purified, 10 mg, type 11C	1 vial	Produced to order
76938	Polysaccharide, purified, 10 mg, type 11D	1 vial	Produced to order
76939	Polysaccharide, purified, 10 mg, type 12F	1 vial	In stock
76940	Polysaccharide, purified, 10 mg, type 12A	1 vial	Produced to order
76941	Polysaccharide, purified, 10 mg, type 12B	1 vial	Produced to order
76942	Polysaccharide, purified, 10 mg, type 13	1 vial	Produced to order
76943	Polysaccharide, purified, 10 mg, type 14	1 vial	In stock
76944	Polysaccharide, purified, 10 mg, type 15F	1 vial	Produced to order
76945	Polysaccharide, purified, 10 mg, type 15A	1 vial	In stock
76946	Polysaccharide, purified, 10 mg, type 15B	1 vial	In stock
76947	Polysaccharide, purified, 10 mg, type 15C	1 vial	In stock
76948	Polysaccharide, purified, 10 mg, type 16F	1 vial	In stock
76949	Polysaccharide, purified, 10 mg, type 16A	1 vial	In stock
76950	Polysaccharide, purified, 10 mg, type 17F	1 vial	In stock
76951	Polysaccharide, purified, 10 mg, type 17A	1 vial	Produced to order
76952	Polysaccharide, purified, 10 mg, type 18F	1 vial	Produced to order
76953	Polysaccharide, purified, 10 mg, type 18A	1 vial	Produced to order
76956	Polysaccharide, purified, 10 mg, type 18B	1 vial	Produced to order
76957	Polysaccharide, purified, 10 mg, type 18C	1 vial	In stock
76958	Polysaccharide, purified, 10 mg, type 19F	1 vial	In stock
76959	Polysaccharide, purified, 10 mg, type 19A	1 vial	In stock
76960	Polysaccharide, purified, 10 mg, type 19B	1 vial	Produced to order
76961	Polysaccharide, purified, 10 mg, type 19C	1 vial	Produced to order
76962	Polysaccharide, purified, 10 mg, type 20	1 vial	In stock
76964	Polysaccharide, purified, 10 mg, type 21	1 vial	Produced to order
76966	Polysaccharide, purified, 10 mg, type 22F	1 vial	In stock
76967	Polysaccharide, purified, 10 mg, type 22A	1 vial	Produced to order
76968	Polysaccharide, purified, 10 mg, type 23F	1 vial	In stock
76969	Polysaccharide, purified, 10 mg, type 23A	1 vial	In stock
76970	Polysaccharide, purified, 10 mg, type 23B	1 vial	In stock
76971	Polysaccharide, purified, 10 mg, type 24F	1 vial	In stock
76973	Polysaccharide, purified, 10 mg, type 24A	1 vial	Produced to order
76974	Polysaccharide, purified, 10 mg, type 24B	1 vial	In stock
76975	Polysaccharide, purified, 10 mg, type 25F	1 vial	Produced to order
76976	Polysaccharide, purified, 10 mg, type 25A	1 vial	Produced to order
76978	Polysaccharide, purified, 10 mg, type 27	1 vial	Produced to order
76980	Polysaccharide, purified, 10 mg, type 28F	1 vial	Produced to order
76981	Polysaccharide, purified, 10 mg, type 28A	1 vial	Produced to order
76983	Polysaccharide, purified, 10 mg, type 29	1 vial	In stock
76984	Polysaccharide, purified, 10 mg, type 31	1 vial	In stock
76986	Polysaccharide, purified, 10 mg, type 32F	1 vial	Produced to order
76992	Polysaccharide, purified, 10 mg, type 32A	1 vial	Produced to order
76994	Polysaccharide, purified, 10 mg, type 33F	1 vial	In stock

# **ANTIGENS**

#### PNEUMOCOCCUS F ANTIGEN AND CAPSULAR POLYSACCHARIDE ANTIGENS (RUO) (CONT.)

ART. NO.	PRODUCT	PACKING	AVAILABILITY
76995	Polysaccharide, purified, 10 mg, type 33A	1 vial	Produced to order
76996	Polysaccharide, purified, 10 mg, type 33B	1 vial	Produced to order
76997	Polysaccharide, purified, 10 mg, type 33C	1 vial	Produced to order
76998	Polysaccharide, purified, 10 mg, type 33D	1 vial	Produced to order
76999	Polysaccharide, purified, 10 mg, type 34	1 vial	Produced to order
77000	Polysaccharide, purified, 10 mg, type 35F	1 vial	Produced to order
77001	Polysaccharide, purified, 10 mg, type 35A	1 vial	Produced to order
77002	Polysaccharide, purified, 10 mg, type 35B	1 vial	In stock
77003	Polysaccharide, purified, 10 mg, type 35C	1 vial	Produced to order
77005	Polysaccharide, purified, 10 mg, type 36	1 vial	Produced to order
77006	Polysaccharide, purified, 10 mg, type 37	1 vial	Produced to order
76982	Polysaccharide, purified, 10 mg, type 38	1 vial	Produced to order
76985	Polysaccharide, purified, 10 mg, type 39	1 vial	In stock
76987	Polysaccharide, purified, 10 mg, type 40	1 vial	Produced to order
76989	Polysaccharide, purified, 10 mg, type 41F	1 vial	Produced to order
76991	Polysaccharide, purified, 10 mg, type 41A	1 vial	Produced to order
77007	Polysaccharide, purified, 10 mg, type 42	1 vial	Produced to order
77008	Polysaccharide, purified, 10 mg, type 43	1 vial	Produced to order
77009	Polysaccharide, purified, 10 mg, type 44	1 vial	Produced to order
77010	Polysaccharide, purified, 10 mg, type 45	1 vial	Produced to order
77011	Polysaccharide, purified, 10 mg, type 46	1 vial	Produced to order
77012	Polysaccharide, purified, 10 mg, type 47F	1 vial	Produced to order
77013	Polysaccharide, purified, 10 mg, type 47A	1 vial	Produced to order
77014	Polysaccharide, purified, 10 mg, type 48	1 vial	Produced to order



### **ANTISERA**



SSI Diagnostica produces a comprehensive range of polyclonal antisera including kits for typing of *E. coli, S. pneumoniae, Salmonella* and *Streptococcus.* SSI Diagnostica can also supply a smaller range of antisera for *Yersinia, Shigella* and *H. influenzae.* 

 $ImmuLex^{\text{\tiny{TM}}} is the \ brand \ name \ for \ all \ latex \ based \ agglutination \ antisera.$ 

The antisera have been obtained from blood of certified healthy rabbits. The antisera are tested for specificity and absorbed free from relevant cross-reactions. Information concerning this is provided in the certificates of analysis.

Our certificates of analysis can be downloaded from our website: ssidiagnostica.com/Downloads/Certificate-of-Analysis.

The shelf life of our antisera is minimum 2 years from date of shipment, except for the ImmuLex *H. influenzae* and *E. coli* H pool antisera, which have minimum 1 year shelf life from date of shipment.

SSI Diagnostica is offering all *E. coli* antisera for full serotyping of O, H and K antigens. Additionally, SSI Diagnostica sells a selection of the most commonly used OK O and F antisera.

*E. coli* O antisera are for boiled culture in microtiter plates and *E. coli* H antisera are for agglutination in a Widal glass. OK O antisera are for screening of O antigens and for slide agglitination. *E. coli* K antisera are for counter current immunoelectrophoresis.

E. coli O and H antisera are monospecific with a few exceptions.

Furthermore, it is possible to purchase a selection of the most important bacteriophages.

#### E. COLI OK O POOL ANTISERA FOR SLIDE AGGLUTINATION @

ART. NO. PRODUCT		REACTS WITH ANTIGEN	NO. OF TESTS	PACKING	AVAILABILITY
44292	OK O Pool 1 EPEC/VTEC/STEC	026, 0103, 0111, 0145, 0157	150	3 mL vial	In stock
44293	OK O Pool 2 EPEC	O55, O119, O125ac, O127, O128ab	150	3 mL vial	In stock
77713	OK O Pool 3 EPEC	086, 0114, 0121, 0126, 0142	150	3 mL vial	In stock
88010	OK O Pool Big Six	026, 045, 0103, 0111, 0121, 0145	150	3 mL vial	In stock



#### E. COLI OK O SINGLE ANTISERA FOR SLIDE AGGLUTINATION @

44295         OK O26         1         150         3 mL vial         In stock           53085         OK O45         150         3 mL vial         In stock           44296         OK O55         2         150         3 mL vial         In stock           44297         OK O86         3         150         3 mL vial         In stock           44298         OK O103         1         150         3 mL vial         In stock           44299         OK O111         1         150         3 mL vial         In stock           44300         OK O114         3         150         3 mL vial         In stock           44301         OK O119         2         150         3 mL vial         In stock           44302         OK O121         3         150         3 mL vial         In stock           44303         OK O125ac         2         150         3 mL vial         In stock           44304         OK O126         3         150         3 mL vial         In stock           44305         OK O127         2         150         3 mL vial         In stock           72682         OK O138         150         3 mL vial         In stock	ART. NO.	PRODUCT	INCL. IN POOL	NO. OF TESTS	PACKING	AVAILABILITY
44296         OK O55         2         150         3 mL vial         In stock           44297         OK O86         3         150         3 mL vial         In stock           44298         OK O103         1         150         3 mL vial         In stock           44299         OK O111         1         150         3 mL vial         In stock           44300         OK O114         3         150         3 mL vial         In stock           44301         OK O119         2         150         3 mL vial         In stock           44302         OK O121         3         150         3 mL vial         In stock           44303         OK O125ac         2         150         3 mL vial         In stock           44304         OK O126         3         150         3 mL vial         In stock           44305         OK O127         2         150         3 mL vial         In stock           44306         OK O128ab         2         150         3 mL vial         In stock           72682         OK O138         150         3 mL vial         In stock           44307         OK O142         3         150         3 mL vial         In st	44295	OK 026	1	150	3 mL vial	In stock
44297         OK 086         3         150         3 mL vial         In stock           44298         OK 0103         1         150         3 mL vial         In stock           44299         OK 0111         1         150         3 mL vial         In stock           44300         OK 0114         3         150         3 mL vial         In stock           44301         OK 0119         2         150         3 mL vial         In stock           44302         OK 0121         3         150         3 mL vial         In stock           44303         OK 0125ac         2         150         3 mL vial         In stock           44304         OK 0126         3         150         3 mL vial         In stock           44305         OK 0127         2         150         3 mL vial         In stock           44306         OK 0128ab         2         150         3 mL vial         In stock           72682         OK 0138         150         3 mL vial         In stock           44307         OK 0142         3         150         3 mL vial         In stock           44308         OK 0145         1         150         3 mL vial         In s	53085	OK 045		150	3 mL vial	In stock
44298         OK O103         1         150         3 mL vial         In stock           44299         OK O111         1         150         3 mL vial         In stock           44300         OK O114         3         150         3 mL vial         In stock           44301         OK O119         2         150         3 mL vial         In stock           44302         OK O121         3         150         3 mL vial         In stock           44303         OK O125ac         2         150         3 mL vial         In stock           44304         OK O126         3         150         3 mL vial         In stock           44305         OK O127         2         150         3 mL vial         In stock           44306         OK O128ab         2         150         3 mL vial         In stock           72682         OK O138         150         3 mL vial         In stock           44307         OK O142         3         150         3 mL vial         In stock           44308         OK O145         1         150         3 mL vial         In stock           44309         OK O157         1         150         3 mL vial         In	44296	OK 055	2	150	3 mL vial	In stock
44299         OK O111         1         150         3 mL vial         In stock           44300         OK O114         3         150         3 mL vial         In stock           44301         OK O119         2         150         3 mL vial         In stock           44302         OK O121         3         150         3 mL vial         In stock           44303         OK O125ac         2         150         3 mL vial         In stock           44304         OK O126         3         150         3 mL vial         In stock           44305         OK O127         2         150         3 mL vial         In stock           44306         OK O128ab         2         150         3 mL vial         In stock           72682         OK O138         150         3 mL vial         In stock           44307         OK O142         3         150         3 mL vial         In stock           44308         OK O145         1         150         3 mL vial         In stock           44309         OK O157         1         150         3 mL vial         In stock	44297	OK 086	3	150	3 mL vial	In stock
44300       OK O114       3       150       3 mL vial       In stock         44301       OK O119       2       150       3 mL vial       In stock         44302       OK O121       3       150       3 mL vial       In stock         44303       OK O125ac       2       150       3 mL vial       In stock         44304       OK O126       3       150       3 mL vial       In stock         44305       OK O127       2       150       3 mL vial       In stock         44306       OK O128ab       2       150       3 mL vial       In stock         72682       OK O138       150       3 mL vial       In stock         72686       OK O139       150       3 mL vial       In stock         44307       OK O142       3       150       3 mL vial       In stock         44308       OK O145       1       150       3 mL vial       In stock         72687       OK O149       150       3 mL vial       In stock         44309       OK O157       1       150       3 mL vial       In stock	44298	OK 0103	1	150	3 mL vial	In stock
44301       OK O119       2       150       3 mL vial       In stock         44302       OK O121       3       150       3 mL vial       In stock         44303       OK O125ac       2       150       3 mL vial       In stock         44304       OK O126       3       150       3 mL vial       In stock         44305       OK O127       2       150       3 mL vial       In stock         44306       OK O128ab       2       150       3 mL vial       In stock         72682       OK O138       150       3 mL vial       In stock         72686       OK O139       150       3 mL vial       In stock         44307       OK O142       3       150       3 mL vial       In stock         72687       OK O149       150       3 mL vial       In stock         44309       OK O157       1       150       3 mL vial       In stock	44299	OK 0111	1	150	3 mL vial	In stock
44302       OK O121       3       150       3 mL vial       In stock         44303       OK O125ac       2       150       3 mL vial       In stock         44304       OK O126       3       150       3 mL vial       In stock         44305       OK O127       2       150       3 mL vial       In stock         44306       OK O128ab       2       150       3 mL vial       In stock         72682       OK O138       150       3 mL vial       In stock         72686       OK O139       150       3 mL vial       In stock         44307       OK O142       3       150       3 mL vial       In stock         44308       OK O145       1       150       3 mL vial       In stock         72687       OK O149       150       3 mL vial       In stock         44309       OK O157       1       150       3 mL vial       In stock	44300	OK 0114	3	150	3 mL vial	In stock
44303       OK O125ac       2       150       3 mL vial       In stock         44304       OK O126       3       150       3 mL vial       In stock         44305       OK O127       2       150       3 mL vial       In stock         44306       OK O128ab       2       150       3 mL vial       In stock         72682       OK O138       150       3 mL vial       In stock         72686       OK O139       150       3 mL vial       In stock         44307       OK O142       3       150       3 mL vial       In stock         44308       OK O145       1       150       3 mL vial       In stock         72687       OK O149       150       3 mL vial       In stock         44309       OK O157       1       150       3 mL vial       In stock	44301	OK 0119	2	150	3 mL vial	In stock
44304       OK O126       3       150       3 mL vial       In stock         44305       OK O127       2       150       3 mL vial       In stock         44306       OK O128ab       2       150       3 mL vial       In stock         72682       OK O138       150       3 mL vial       In stock         72686       OK O139       150       3 mL vial       In stock         44307       OK O142       3       150       3 mL vial       In stock         44308       OK O145       1       150       3 mL vial       In stock         72687       OK O149       150       3 mL vial       In stock         44309       OK O157       1       150       3 mL vial       In stock	44302	OK 0121	3	150	3 mL vial	In stock
44305       OK O127       2       150       3 mL vial       In stock         44306       OK O128ab       2       150       3 mL vial       In stock         72682       OK O138       150       3 mL vial       In stock         72686       OK O139       150       3 mL vial       In stock         44307       OK O142       3       150       3 mL vial       In stock         44308       OK O145       1       150       3 mL vial       In stock         72687       OK O149       150       3 mL vial       In stock         44309       OK O157       1       150       3 mL vial       In stock	44303	OK O125ac	2	150	3 mL vial	In stock
44306       OK O128ab       2       150       3 mL vial       In stock         72682       OK O138       150       3 mL vial       In stock         72686       OK O139       150       3 mL vial       In stock         44307       OK O142       3       150       3 mL vial       In stock         44308       OK O145       1       150       3 mL vial       In stock         72687       OK O149       150       3 mL vial       In stock         44309       OK O157       1       150       3 mL vial       In stock	44304	OK 0126	3	150	3 mL vial	In stock
72682         OK O138         150         3 mL vial         In stock           72686         OK O139         150         3 mL vial         In stock           44307         OK O142         3         150         3 mL vial         In stock           44308         OK O145         1         150         3 mL vial         In stock           72687         OK O149         150         3 mL vial         In stock           44309         OK O157         1         150         3 mL vial         In stock	44305	OK 0127	2	150	3 mL vial	In stock
72686         OK O139         150         3 mL vial         In stock           44307         OK O142         3         150         3 mL vial         In stock           44308         OK O145         1         150         3 mL vial         In stock           72687         OK O149         150         3 mL vial         In stock           44309         OK O157         1         150         3 mL vial         In stock	44306	OK 0128ab	2	150	3 mL vial	In stock
44307         OK O142         3         150         3 mL vial         In stock           44308         OK O145         1         150         3 mL vial         In stock           72687         OK O149         150         3 mL vial         In stock           44309         OK O157         1         150         3 mL vial         In stock	72682	OK 0138		150	3 mL vial	In stock
44308         OK 0145         1         150         3 mL vial         In stock           72687         OK 0149         150         3 mL vial         In stock           44309         OK 0157         1         150         3 mL vial         In stock	72686	OK 0139		150	3 mL vial	In stock
72687         OK 0149         150         3 mL vial         In stock           44309         OK 0157         1         150         3 mL vial         In stock	44307	OK 0142	3	150	3 mL vial	In stock
44309 OK 0157 1 150 3 mL vial In stock	44308	OK 0145	1	150	3 mL vial	In stock
Tibes etter.	72687	OK 0149		150	3 mL vial	In stock
44310 OK 0158 150 3 mL vial In stock	44309	OK 0157	1	150	3 mL vial	In stock
	44310	OK 0158		150	3 mL vial	In stock



#### E. COLI OK O SINGLE ANTISERA BASED ON SHEEP @

ART. NO.	PRODUCT	INCL. IN POOL	NO. OF TESTS	PACKING AVAILABIL	ITY
96275	OK 0157*	1	150	3 mL vial In stock	

<sup>\*</sup> The product is not available in Canada, USA, New Zealand and Australia as it is under the legislation for Bovine spongiform encephalopathy (BSE), commonly known as mad cow disease, as it is based on serum from a cloven-hoofed animal.

# E. COLI O POOL ANTISERA FOR COMPLETE O-TYPING FOR USE WITH BOILED CULTURES **©**

ART. NO.	PRODUCT	REACTS WITH ANTIGEN	NO. OF TESTS	PACKING	AVAILABILITY
79983	O Pool AA	01, 02, 050, 053, 074, 0107, 0117, 0175, 0187	35	3 mL vial	In stock
79986	O Pool BB	03, 014, 021, 022, 023, 038, 076, 083, 0158	35	3 mL vial	In stock
79987	O Pool CC	O4, O12, O16, O18ab, O18ac, O19, O25, O68, O102, O	123 35	3 mL vial	In stock
80006	O Pool DD	05, 07, 065, 070, 071, 0116, 0138, 0141	35	3 mL vial	In stock
80007	O Pool EE	06, 08, 09, 020, 057, 060, 093, 0101, 0188	35	3 mL vial	In stock
80008	O Pool FF	010, 011, 041, 0100, 0110, 0148, 0154, 0159, 0168, 0	179 35	3 mL vial	In stock
80009	O Pool GG	049, 051, 052, 058, 061, 0160, 0176, 0178	35	3 mL vial	In stock
80010	O Pool HH	013, 017, 044, 062, 066, 073, 077, 0106	35	3 mL vial	In stock
80011	O Pool II	015, 036, 040, 045, 054, 075, 0177	35	3 mL vial	In stock
80012	O Pool JJ	030, 069, 0149, 0150, 0151, 0173, 0174	35	3 mL vial	In stock
80013	O Pool KK	024, 027, 029, 035, 056, 081, 0169, 0186	35	3 mL vial	In stock
80014	O Pool LL	O26, O55, O103, O127, O128abc, O145, O157	35	3 mL vial	In stock
80015	O Pool MM	O28ab, O28ac, O42, O112ab, O112ac, O124, O136, O1	44 35	3 mL vial	In stock
80016	O Pool NN	032, 033, 0146, 0161, 0162, 0163, 0166, 0185	35	3 mL vial	In stock
80017	O Pool OO	034, 046, 085, 0130, 0134, 0140, 0167, 0171	35	3 mL vial	In stock
80020	O Pool PP	037, 039, 048, 059, 088, 091, 0155, 0165, 0184	35	3 mL vial	In stock
80021	O Pool QQ	043, 063, 064, 078, 089, 092, 0129	35	3 mL vial	In stock
80022	O Pool RR	079, 080, 090, 095, 0133, 0135, 0142, 0153, 0156	35	3 mL vial	In stock
80023	O Pool SS	082, 087, 096, 0105, 0120, 0137, 0170, 0183	35	3 mL vial	In stock
80024	O Pool TT	084, 0118, 0121, 0126, 0143, 0164, 0172	35	3 mL vial	In stock
80025	O Pool UU	O86, O111, O114, O119, O125abc	35	3 mL vial	In stock
80026	O Pool WW	097, 098, 099, 0104, 0132, 0139, 0147	35	3 mL vial	In stock
80915	O Pool XX	0108, 0109, 0113, 0115, 0131, 0152, 0180, 0181, 0182	35	3 mL vial	In stock



### E. COLI O SINGLE ANTISERA FOR USE WITH BOILED CULTURES @

45740       O1       AA       35       3 mL vial       In stote to the s	ILITY
45741       O2       AA       35       3 mL vial       In store         84998       O2       AA       12       1 mL vial       In store         84999       O3       BB       12       1 mL vial       In store         85000       O4       CC       12       1 mL vial       In store         45744       O5       DD       35       3 mL vial       In store         85001       O5       DD       12       1 mL vial       In store         45745       O6       EE       35       3 mL vial       In store         85002       O6       EE       12       1 mL vial       In store         85003       O7       DD       12       1 mL vial       In store         45747       O8       EE       35       3 mL vial       In store         85004       O8       EE       12       1 mL vial       In store         85005       O9       EE       12       1 mL vial       In store         85006       O10       FF       12       1 mL vial       In store	ck
84998       O2       AA       12       1 mL vial       In store         84999       O3       BB       12       1 mL vial       In store         85000       O4       CC       12       1 mL vial       In store         45744       O5       DD       35       3 mL vial       In store         85001       O5       DD       12       1 mL vial       In store         45745       O6       EE       35       3 mL vial       In store         85002       O6       EE       12       1 mL vial       In store         85003       O7       DD       12       1 mL vial       In store         45747       O8       EE       35       3 mL vial       In store         85004       O8       EE       12       1 mL vial       In store         45748       O9       EE       35       3 mL vial       In store         85005       O9       EE       12       1 mL vial       In store         85006       O10       FF       12       1 mL vial       In store	ck
84999       O3       BB       12       1 mL vial       In store         85000       O4       CC       12       1 mL vial       In store         45744       O5       DD       35       3 mL vial       In store         85001       O5       DD       12       1 mL vial       In store         45745       O6       EE       35       3 mL vial       In store         85002       O6       EE       12       1 mL vial       In store         85003       O7       DD       12       1 mL vial       In store         45747       O8       EE       35       3 mL vial       In store         85004       O8       EE       12       1 mL vial       In store         85005       O9       EE       35       3 mL vial       In store         85006       O10       FF       12       1 mL vial       In store	ck
85000       O4       CC       12       1 mL vial       In store         45744       O5       DD       35       3 mL vial       In store         85001       O5       DD       12       1 mL vial       In store         45745       O6       EE       35       3 mL vial       In store         85002       O6       EE       12       1 mL vial       In store         85003       O7       DD       12       1 mL vial       In store         45747       O8       EE       35       3 mL vial       In store         85004       O8       EE       12       1 mL vial       In store         45748       O9       EE       35       3 mL vial       In store         85005       O9       EE       12       1 mL vial       In store         85006       O10       FF       12       1 mL vial       In store	ck
45744         O5         DD         35         3 mL vial         In store           85001         O5         DD         12         1 mL vial         In store           45745         O6         EE         35         3 mL vial         In store           85002         O6         EE         12         1 mL vial         In store           85003         O7         DD         12         1 mL vial         In store           45747         O8         EE         35         3 mL vial         In store           85004         O8         EE         12         1 mL vial         In store           45748         O9         EE         35         3 mL vial         In store           85005         O9         EE         12         1 mL vial         In store           85006         O10         FF         12         1 mL vial         In store	ck
85001         O5         DD         12         1 mL vial         In store           45745         O6         EE         35         3 mL vial         In store           85002         O6         EE         12         1 mL vial         In store           85003         O7         DD         12         1 mL vial         In store           45747         O8         EE         35         3 mL vial         In store           85004         O8         EE         12         1 mL vial         In store           45748         O9         EE         35         3 mL vial         In store           85005         O9         EE         12         1 mL vial         In store           85006         O10         FF         12         1 mL vial         In store	ck
45745       O6       EE       35       3 mL vial       In store         85002       O6       EE       12       1 mL vial       In store         85003       O7       DD       12       1 mL vial       In store         45747       O8       EE       35       3 mL vial       In store         85004       O8       EE       12       1 mL vial       In store         45748       O9       EE       35       3 mL vial       In store         85005       O9       EE       12       1 mL vial       In store         85006       O10       FF       12       1 mL vial       In store	ck
85002       O6       EE       12       1 mL vial       In store         85003       O7       DD       12       1 mL vial       In store         45747       O8       EE       35       3 mL vial       In store         85004       O8       EE       12       1 mL vial       In store         45748       O9       EE       35       3 mL vial       In store         85005       O9       EE       12       1 mL vial       In store         85006       O10       FF       12       1 mL vial       In store	ck
85003       O7       DD       12       1 mL vial       In store         45747       O8       EE       35       3 mL vial       In store         85004       O8       EE       12       1 mL vial       In store         45748       O9       EE       35       3 mL vial       In store         85005       O9       EE       12       1 mL vial       In store         85006       O10       FF       12       1 mL vial       In store	ck
45747         O8         EE         35         3 mL vial         In store           85004         O8         EE         12         1 mL vial         In store           45748         O9         EE         35         3 mL vial         In store           85005         O9         EE         12         1 mL vial         In store           85006         O10         FF         12         1 mL vial         In store	ck
85004         O8         EE         12         1 mL vial         In store           45748         O9         EE         35         3 mL vial         In store           85005         O9         EE         12         1 mL vial         In store           85006         O10         FF         12         1 mL vial         In store	ck
45748         O9         EE         35         3 mL vial         In store           85005         O9         EE         12         1 mL vial         In store           85006         O10         FF         12         1 mL vial         In store	ck
85005         O9         EE         12         1 mL vial         In storage           85006         O10         FF         12         1 mL vial         In storage	ck
85006 O10 FF 12 1 mL vial In stor	ck
	ck
85007 O11 FF 12 1 mL vial In sto	ck
	ck
85008 O12 CC 12 1 mL vial In sto	ck
85009 O13 HH 12 1 mL vial In stor	ck
85010 O14 BB 12 1 mL vial In sto-	ck
85011 O15 II 12 1 mL vial In sto-	ck
85012 O16 CC 12 1 mL vial In stor	ck
85013 O17 HH 12 1 mL vial In stor	ck
85014 O18ab CC 12 1 mL vial In stor	ck
85015 O18ac CC 12 1 mL vial In stor	ck
85016 O19 CC 12 1 mL vial In stor	ck
85017 O20 EE 12 1 mL vial In stor	ck
85018 O21 BB 12 1 mL vial In stor	ck
85019 O22 BB 12 1 mL vial In stor	ck
85020 O23 BB 12 1 mL vial In stor	ck
85021 O24 KK 12 1 mL vial In stor	ck
85022 O25 CC 12 1 mL vial In stor	ck
45766 O26 LL 35 3 mL vial In stor	ck
85023 O26 LL 12 1 mL vial In stor	ck
85024 O27 KK 12 1 mL vial In sto	ck
85025 O28ab MM 12 1 mL vial In sto	ck
85026 O28ac MM 12 1 mL vial In sto	ck
85027 O29 KK 12 1 mL vial In sto	ck
85028 O30 JJ 12 1 mL vial In sto	ck
85029 O32 NN 12 1 mL vial In stor	ck

### E. COLI O SINGLE ANTISERA FOR USE WITH BOILED CULTURES (CONT.) ©

ART. NO.	PRODUCT	INCL. IN POOL	NO. OF TESTS	PACKING	AVAILABILITY
85030	O33	NN	12	1 mL vial	In stock
85031	O34	00	12	1 mL vial	In stock
85032	O35	KK	12	1 mL vial	In stock
85033	O36	II	12	1 mL vial	In stock
85034	O37	PP	12	1 mL vial	In stock
85035	O38	BB	12	1 mL vial	In stock
85036	O39	PP	12	1 mL vial	In stock
85037	O40	II	12	1 mL vial	In stock
85038	O41	FF	12	1 mL vial	In stock
85039	O42	MM	12	1 mL vial	In stock
85040	O43	QQ	12	1 mL vial	In stock
85041	044	HH	12	1 mL vial	In stock
45785	O45	II	35	3 mL vial	In stock
85042	O45	II	12	1 mL vial	In stock
85043	O46	00	12	1 mL vial	In stock
85044	O48	PP	12	1 mL vial	In stock
85045	O49	GG	12	1 mL vial	In stock
85046	O50	AA	12	1 mL vial	In stock
85047	O51	GG	12	1 mL vial	In stock
85048	O52	GG	12	1 mL vial	In stock
85049	O53	AA	12	1 mL vial	In stock
85050	O54	II	12	1 mL vial	In stock
45794	O55	LL	35	3 mL vial	In stock
85051	O55	LL	12	1 mL vial	In stock
85052	O56	KK	12	1 mL vial	In stock
85053	057	EE	12	1 mL vial	In stock
85054	O58	GG	12	1 mL vial	In stock
85055	O59	PP	12	1 mL vial	In stock
85056	O60	EE	12	1 mL vial	In stock
85057	O61	GG	12	1 mL vial	In stock
85058	O62	HH	12	1 mL vial	In stock
85059	O63	QQ	12	1 mL vial	In stock
85060	O64	QQ	12	1 mL vial	In stock
85061	O65	DD	12	1 mL vial	In stock
85062	O66	HH	12	1 mL vial	In stock
85063	O68	CC	12	1 mL vial	In stock
85064	O69	JJ	12	1 mL vial	In stock
85065	070	DD	12	1 mL vial	In stock
85066	071	DD	12	1 mL vial	In stock
85067	073	НН	12	1 mL vial	In stock
85068	074	AA	12	1 mL vial	In stock
85069	075	II	12	1 mL vial	In stock
85070	076	BB	12	1 mL vial	In stock
85071	077	НН	12	1 mL vial	In stock
45815	078	QQ	35	3 mL vial	In stock
85072	078	QQ	12	1 mL vial	In stock
85073	079	RR	12	1 mL vial	In stock
85074	080	RR	12	1 mL vial	In stock
85075	O81	KK	12	1 mL vial	In stock
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### E. COLI O SINGLE ANTISERA FOR USE WITH BOILED CULTURES (CONT.) ©

ART. NO.	PRODUCT	INCL. IN POOL	NO. OF TESTS	PACKING	AVAILABILITY
85076	O82	SS	12	1 mL vial	In stock
85077	O83	BB	12	1 mL vial	In stock
85078	O84	TT	12	1 mL vial	In stock
85079	O85	00	12	1 mL vial	In stock
45823	O86	UU	35	3 mL vial	In stock
85080	O86	UU	12	1 mL vial	In stock
85082	O87	SS	12	1 mL vial	In stock
45825	O88	PP	35	3 mL vial	In stock
85083	O88	PP	12	1 mL vial	In stock
85084	O89	QQ	12	1 mL vial	In stock
85085	O90	RR	12	1 mL vial	In stock
45828	O91	PP	35	3 mL vial	In stock
85086	O91	PP	12	1 mL vial	In stock
85087	O92	QQ	12	1 mL vial	In stock
85088	O93	EE	12	1 mL vial	In stock
85089	O95	RR	12	1 mL vial	In stock
85090	O96	SS	12	1 mL vial	In stock
85091	O97	WW	12	1 mL vial	In stock
85092	O98	WW	12	1 mL vial	In stock
85093	O99	WW	12	1 mL vial	In stock
85094	O100	FF	12	1 mL vial	In stock
45837	O101	EE	35	3 mL vial	In stock
85095	O101	EE	12	1 mL vial	In stock
85096	O102	CC	12	1 mL vial	In stock
45839	O103	LL	35	3 mL vial	In stock
85097	O103	LL	12	1 mL vial	In stock
45840	O104	WW	35	3 mL vial	In stock
85098	O104	WW	12	1 mL vial	In stock
85100	O105	SS	12	1 mL vial	In stock
85102	O106	HH	12	1 mL vial	In stock
85103	O107	AA	12	1 mL vial	In stock
85104	O108	XX	12	1 mL vial	In stock
85105	O109	XX	12	1 mL vial	In stock
85106	O110	FF	12	1 mL vial	In stock
45847	Olli	UU	35	3 mL vial	In stock
85107	Olli	UU	12	1 mL vial	In stock
85108	O112ab	MM	12	1 mL vial	In stock
85109	O112ac	MM	12	1 mL vial	In stock
45850	O113	XX	35	3 mL vial	In stock
85110	O113	XX	12	1 mL vial	In stock
85111	O114	UU	12	1 mL vial	In stock
85112	O115	XX	12	1 mL vial	In stock
85113	0116	DD	12	1 mL vial	In stock
85114	O117	AA	12	1 mL vial	In stock
45855	0118	TT	35	3 mL vial	In stock
85115	O118	TT	12	1 mL vial	In stock
45856	0119	UU	35	3 mL vial	In stock
85116	0119	UU	12	1 mL vial	In stock
85117	O120	SS	12	1 mL vial	In stock

### E. COLI O SINGLE ANTISERA FOR USE WITH BOILED CULTURES (CONT.) ©

ART. NO.	PRODUCT	INCL. IN POOL	NO. OF TESTS	PACKING	AVAILABILITY
45858	O121	TT	35	3 mL vial	In stock
85118	O121	TT	12	1 mL vial	In stock
85119	O123	CC	12	1 mL vial	In stock
85120	O124	MM	12	1 mL vial	In stock
46854	O125abc	UU	35	3 mL vial	In stock
85121	O125abc	UU	12	1 mL vial	In stock
45863	O126	TT	35	3 mL vial	In stock
85122	O126	TT	12	1 mL vial	In stock
45864	O127	LL	35	3 mL vial	In stock
85123	O127	LL	12	1 mL vial	In stock
46855	O128abc	LL	35	3 mL vial	In stock
85124	O128abc	LL	12	1 mL vial	In stock
85125	O129	QQ	12	1 mL vial	In stock
85126	O130	00	12	1 mL vial	In stock
85127	O131	XX	12	1 mL vial	In stock
85128	O132	WW	12	1 mL vial	In stock
85129	O133	RR	12	1 mL vial	In stock
85130	O134	00	12	1 mL vial	In stock
85131	O135	RR	12	1 mL vial	In stock
85132	O136	MM	12	1 mL vial	In stock
85133	O137	SS	12	1 mL vial	In stock
45877	O138	DD	35	3 mL vial	In stock
85134	O138	DD	12	1 mL vial	In stock
45878	O139	WW	35	3 mL vial	In stock
85135	O139	WW	12	1 mL vial	In stock
85136	O140	00	12	1 mL vial	In stock
45880	O141	DD	35	3 mL vial	In stock
85137	O141	DD	12	1 mL vial	In stock
45881	O142	RR	35	3 mL vial	In stock
85138	O142	RR	12	1 mL vial	In stock
85139	O143	TT	12	1 mL vial	In stock
85140	O144	MM	12	1 mL vial	In stock
45884	O145	LL	35	3 mL vial	In stock
85141	O145	LL	12	1 mL vial	In stock
45885	O146	NN	35	3 mL vial	In stock
85142	O146	NN	12	1 mL vial	In stock
85143	O147	WW	12	1 mL vial	In stock
85144	O148	FF	12	1 mL vial	In stock
45888	O149	JJ	35	3 mL vial	In stock
85145	O149	JJ	12	1 mL vial	In stock
85146	O150	JJ	12	1 mL vial	In stock
85147	O151	JJ	12	1 mL vial	In stock
85148	O152	XX	12	1 mL vial	In stock
85149	O153	RR	12	1 mL vial	In stock
85150	0154	FF	12	1 mL vial	In stock
85151	O155	PP	12	1 mL vial	In stock
85152	O156	RR	12	1 mL vial	In stock
45896	O157	LL	35	3 mL vial	In stock
85153	O157	LL	12	1 mL vial	In stock

### E. COLI O SINGLE ANTISERA FOR USE WITH BOILED CULTURES (CONT.) ©

ART. NO.	PRODUCT	INCL. IN POOL	NO. OF TESTS	PACKING	AVAILABILITY
45897	O158	ВВ	35	3 mL vial	In stock
85154	O158	BB	12	1 mL vial	In stock
85155	O159	FF	12	1 mL vial	In stock
85156	O160	GG	12	1 mL vial	In stock
85157	O161	NN	12	1 mL vial	In stock
85158	O162	NN	12	1 mL vial	In stock
85159	O163	NN	12	1 mL vial	In stock
85160	O164	TT	12	1 mL vial	In stock
85161	O165	PP	12	1 mL vial	In stock
85162	O166	NN	12	1 mL vial	In stock
85163	O167	00	12	1 mL vial	In stock
85164	O168	FF	12	1 mL vial	In stock
85165	O169	KK	12	1 mL vial	In stock
85166	O170	SS	12	1 mL vial	In stock
85167	O171	00	12	1 mL vial	In stock
85168	O172	TT	12	1 mL vial	In stock
85169	O173	JJ	12	1 mL vial	In stock
85170	0174	JJ	12	1 mL vial	In stock
85171	O175	AA	12	1 mL vial	In stock
85172	O176	GG	12	1 mL vial	In stock
85173	0177	II	12	1 mL vial	In stock
85174	O178	GG	12	1 mL vial	In stock
85175	O179	FF	12	1 mL vial	In stock
85176	O180	XX	12	1 mL vial	In stock
85177	O181	XX	12	1 mL vial	In stock
85178	O182	XX	12	1 mL vial	In stock
85179	O183	SS	12	1 mL vial	In stock
85180	O184	PP	12	1 mL vial	In stock
85181	O185	NN	12	1 mL vial	In stock
85182	O186	KK	12	1 mL vial	In stock
84996	O187	AA	12	1 mL vial	In stock
96274	O188	EE	12	1 mL vial	In stock

### E. COLI O SINGLE ANTISERA FOR USE WITH BOILED CULTURES, HIGH TITER @

SSI Diagnostica can supply most of the E. coli O single antisera as high titer. Please enquire about availability.

#### E.COLIH POOLANTISERA FOR USE WITH FORMALDEHYDE-KILLED CULTURES@

ART. NO.	PRODUCT	REACTS WITH ANTIGEN	NO. OF TESTS	PACKING	AVAILABILITY
54386	H Pool A	H1, H2, H3, H4, H12, H17	30	3 mL vial	In stock
54388	H Pool B	H5, H6, H7, H8, H11, H21	30	3 mL vial	In stock
54390	H Pool C	H9, H10, H14, H15, H16, H51, H52	30	3 mL vial	In stock
54392	H Pool D	H18, H19, H20, H23, H24, H25, H53, H56	30	3 mL vial	In stock
54394	H Pool E	H26, H27, H28, H30, H31, H32, H45, H48, H49, H54, F	155 30	3 mL vial	In stock
54396	H Pool F	H29, H33, H34, H35, H36, H37, H38, H39, H40, H41,			
		H42, H43, H44, H46, H47	30	3 mL vial	In stock

### E. COLI H SINGLE ANTISERA FOR USE WITH FORMALDEHYDE-KILLED CULTURES @

ART. NO.	PRODUCT	INCL. IN POOL	NO. OF TESTS	PACKING	AVAILABILITY
54397	Hì	А	50	5 mL vial	In stock
54399	H2	A	50	5 mL vial	In stock
54400	H3	A	50	5 mL vial	In stock
54401	H4	A	50	5 mL vial	In stock
54402	H5	В	50	5 mL vial	In stock
54404	H6	В	50	5 mL vial	In stock
54406	H7	В	50	5 mL vial	In stock
54407	H8	В	50	5 mL vial	In stock
54409	H9	С	50	5 mL vial	In stock
54410	H10	С	50	5 mL vial	In stock
54412	HII	В	50	5 mL vial	In stock
54414	H12	A	50	5 mL vial	In stock
54416	H14	С	50	5 mL vial	In stock
54417	H15	С	50	5 mL vial	In stock
54419	H16	С	50	5 mL vial	In stock
54421	H17	A	50	5 mL vial	In stock
54422	H18	D	50	5 mL vial	In stock
54424	H19	D	50	5 mL vial	In stock
54425	H20	D	50	5 mL vial	In stock
54426	H21	В	50	5 mL vial	In stock
54427	H23	D	50	5 mL vial	In stock
54429	H24	D	50	5 mL vial	In stock
54430	H25	D	50	5 mL vial	In stock
54431	H26	E	50	5 mL vial	In stock
54433	H27	E	50	5 mL vial	In stock
54434	H28	E	50	5 mL vial	In stock
54435	H29	F	50	5 mL vial	In stock
54438	H30	E	50	5 mL vial	In stock
54440	H31	E	50	5 mL vial	In stock
54441	H32	E	50	5 mL vial	In stock
54442	H33	F	50	5 mL vial	In stock
54444	H34	F	50	5 mL vial	In stock
54446	H35	F	50	5 mL vial	In stock
54447	H36	F	50	5 mL vial	In stock
54449	H37	F	50	5 mL vial	In stock
54454	H38	F	50	5 mL vial	In stock
54455	H39	F	50	5 mL vial	In stock



### E. COLI H SINGLE ANTISERA FOR USE WITH FORMALDEHYDE-KILLED CULTURES (CONT.) ©

ART. NO.	PRODUCT	INCL. IN POOL	NO. OF TESTS	PACKING	AVAILABILITY
54456	H40	F	50	5 mL vial	In stock
54458	H41	F	50	5 mL vial	In stock
54459	H42	F	50	5 mL vial	In stock
54461	H43	F	50	5 mL vial	In stock
54463	H44	F	50	5 mL vial	In stock
54464	H45	Е	50	5 mL vial	In stock
54466	H46	F	50	5 mL vial	In stock
54467	H47	F	50	5 mL vial	In stock
54469	H48	Е	50	5 mL vial	In stock
54470	H49	E	50	5 mL vial	In stock
54472	H51	С	50	5 mL vial	In stock
54473	H52	С	50	5 mL vial	In stock
54475	H53	D	50	5 mL vial	In stock
54476	H54	Е	50	5 mL vial	In stock
54477	H55	Е	50	5 mL vial	In stock
54479	H56	D	50	5 mL vial	In stock

# E. COLI K SINGLE ANTISERA FOR COUNTER CURRENT IMMUNOELECTROPHORESIS, UNDILUTED (RUO)

These are for research use only.

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
55338	K2	65	1 mL vial	Produced to order
55339	K3	65	1 mL vial	Produced to order
55340	K4	65	1 mL vial	Produced to order
55341	K6	65	1 mL vial	Produced to order
55342	K7	65	1 mL vial	Produced to order
55343	K8	65	1 mL vial	Produced to order
55344	K9	65	1 mL vial	Produced to order
55345	K10	65	1 mL vial	Produced to order
55346	KII	65	1 mL vial	Produced to order
55347	K12	65	1 mL vial	Produced to order
55349	K14	65	1 mL vial	Produced to order
55350	K15	65	1 mL vial	Produced to order
55351	K16	65	1 mL vial	Produced to order
55352	K17	65	1 mL vial	Produced to order
55353	K18	65	1 mL vial	Produced to order
55354	K19	65	1 mL vial	Produced to order
55355	K20	65	1 mL vial	Produced to order
55356	K23	65	1 mL vial	Produced to order
55357	K24	65	1 mL vial	Produced to order
55358	K25	65	1 mL vial	Produced to order
55359	K26	65	1 mL vial	Produced to order
55360	K27	65	1 mL vial	Produced to order
55361	K28	65	1 mL vial	Produced to order
55362	K29	65	1 mL vial	Produced to order
55363	K30	65	1 mL vial	Produced to order
55364	K31	65	1 mL vial	Produced to order
55365	K32	65	1 mL vial	Produced to order

#### E. COLI K SINGLE ANTISERA FOR COUNTER CURRENT IMMUNOELECTROPHORESIS, UNDILUTED (CONT.) (RUO)

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
55366	K33	65	1 mL vial	Produced to order
55367	K34	65	1 mL vial	Produced to order
55368	K35	65	1 mL vial	Produced to order
55369	K36	65	1 mL vial	Produced to order
55370	K37	65	1 mL vial	Produced to order
55371	K38	65	1 mL vial	Produced to order
55372	K39	65	1 mL vial	Produced to order
55373	K40	65	1 mL vial	Produced to order
55374	K41	65	1 mL vial	Produced to order
55375	K42	65	1 mL vial	Produced to order
55376	K43	65	1 mL vial	Produced to order
55377	K44	65	1 mL vial	Produced to order
55378	K45	65	1 mL vial	Produced to order
55379	K46	65	1 mL vial	Produced to order
55380	K47	65	1 mL vial	Produced to order
55381	K48	65	1 mL vial	Produced to order
55382	K49	65	1 mL vial	Produced to order
55383	K50	65	1 mL vial	Produced to order
55384	K51	65	1 mL vial	Produced to order
55385	K52	65	1 mL vial	Produced to order
55386	K53	65	1 mL vial	Produced to order
55389	K54	65	1 mL vial	Produced to order
55388	K55	65	1 mL vial	Produced to order
55390	K57	65	1 mL vial	Produced to order
55391	K83	65	1 mL vial	Produced to order
55392	K84	65	1 mL vial	Produced to order
55926	K85	65	1 mL vial	Produced to order
55393	K87	65	1 mL vial	Produced to order
55394	K89	65	1 mL vial	Produced to order
55395	K92	65	1 mL vial	Produced to order
55396	K93	65	1 mL vial	Produced to order
55397	K94	65	1 mL vial	Produced to order
55398	K95	65	1 mL vial	Produced to order
55399	K96	65	1 mL vial	Produced to order
55400	K97	65	1 mL vial	Produced to order
55401	K98	65	1 mL vial	Produced to order
55402	K100	65	1 mL vial	Produced to order
55403	K101	65	1 mL vial	Produced to order
55404	K102	65	1 mL vial	Produced to order
55405	K103	65	1 mL vial	Produced to order

#### E. COLI K SINGLE ANTISERA FOR SLIDE AGGLUTINATION @

ART. NO.	PRODUCT	REACTS WITH ANTIGEN	NO. OF TESTS	PACKING	AVAILABILITY
84888	K9	O104	50	1 mL vial	In stock

### E. COLI BACTERIOPHAGES @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
60758	K1 bacteriophage	600	1 mL vial	Produced to order
60759	K5 bacteriophage	600	1 mL vial	Produced to order
55348	K13 bacteriophage	600	1 mL vial	Produced to order



#### E. COLI FIMBRIAL ANTISERA FOR DETERMINATION OF PILI @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING A	VAILABILITY
51172	F4 (K88) fimbrial antiserum for determination of pili	250	5 mL vial	In stock
51173	F5 (K99) fimbrial antiserum for determination of pili	250	5 mL vial	In stock



Pneumococcus antisera are manufactured for the capsular reaction test (Neufeld) or latex agglutination. All antisera are polyclonal and produced in rabbits.. The specific pool, group and type antisera are absorbed free of cross-reactions. Factor antisera are absorbed free of cross-reactions within the group.

#### PNEUMOCOCCUS OMNI ANTISERUM FOR LATEX AGGLUTINATION ©

ART. NO. PRODUCT		NO. OF TESTS	PACKING AVAILABILITY	
91398	ImmuLex™ <i>S. pneumonia</i> e Omni kits (92 serotypes)	75	1 mL vial	In stock



#### PNEUMOCOCCUS POOL ANTISERA FOR LATEX AGGLUTINATION @

ART. NO.	PRODUCT	REACTS WITH SEROTYPE NO	O. OF TESTS	PACKING	AVAILABILITY
52390	ImmuLex™ Pool A	1, 2, 4, 5, 18F, 18A, 18B, 18C	75	1.5 mL vial	In stock
52391	ImmuLex™ Pool B	3, 6A, 6B, 6C, 6D, 8, 19F, 19A, 19B, 19C	75	1.5 mL vial	In stock
52392	ImmuLex™ Pool C	7F, 7A, 7B, 7C, 20, 24F, 24A, 24B, 31, 40	75	1.5 mL vial	In stock
52393	ImmuLex™ Pool D	9A, 9L, 9N, 9V, 11F, 11A, 11B, 11C, 11D, 16F, 16A, 36, 37	75	1.5 mL vial	In stock
52394	ImmuLex™ Pool E	10F, 10A, 10B, 10C, 12F, 12A, 12E 21, 33F, 33A, 33B, 33C, 33D, 39		1.5 mL vial	In stock
52395	ImmuLex™ Pool F	17F, 17A, 22F, 22A, 27, 32F, 32A 41F, 41A	., 75	1.5 mL vial	In stock
52396	ImmuLex™ Pool G	29, 34, 35F, 35A, 35B, 35C, 42, 47F, 47A	75	1.5 mL vial	In stock
52397	ImmuLex™ Pool H	13, 14, 15F, 15A, 15B, 15C, 23F, 23A, 23B, 28F, 28A	75	1.5 mL vial	In stock
52398	ImmuLex™ Pool I	25F, 25A, 38, 43, 44, 45, 46, 48	3 75	1.5 mL vial	In stock
52399	ImmuLex™ Pool P	1, 7F, 7A, 7B, 7C, 14, 19F, 19A, 19B, 19	9C 75	1.5 mL vial	In stock
52400	ImmuLex™ Pool Q	6A, 6B, 6C, 6D, 18F, 18A, 18B, 18C, 23F, 23A, 23B	75	1.5 mL vial	In stock
52401	ImmuLex™ Pool R	3, 4, 9A, 9L, 9N, 9V, 12F, 12A, 12	B 75	1.5 mL vial	In stock
52402	ImmuLex™ Pool S	5, 8, 10F, 10A, 10B, 10C, 15F, 15A 15B, 15C, 17F, 17A	4, 75	1.5 mL vial	In stock
52403	ImmuLex™ Pool T	2, 11F, 11A, 11B, 11C, 11D, 20, 22F, 22A, 33F, 33A, 33B, 33C, 33D	75	1.5 mL vial	In stock

#### PNEUMOCOCCUS GROUP ANTISERA FOR LATEX AGGLUTINATION @

ART. NO.	PRODUCT	REACTS WITH SEROTYPE	INCL. IN POOL	NO OI	F TESTS AVAILABILITY
98925	ImmuLex™ Group 25	25F, 25A	Į.	75	Produced to order

#### PNEUMOCOCCUS TYPE ANTISERA FOR LATEX AGGLUTINATION @

ART. NO.	PRODUCT	INCL. IN POOL	NO. OF TESTS	PACKING	AVAILABILITY
77322	ImmuLex™ Type 1	A, P	75	1.5 mL	In stock
77324	ImmuLex™ Type 3	B, R	75	1.5 mL	In stock
66398	ImmuLex™ Type 4	A, R	75	1.5 mL	In stock
77325	ImmuLex™ Type 5	A, S	75	1.5 mL	In stock
77326	ImmuLex™ Type 14	H, P	75	1.5 mL	In stock
98932	ImmuLex™ Type 38	I	75	1.5 mL	Produced to order

#### PNEUMOCOCCUS FACTOR ANTISERA FOR LATEX AGGLUTINATION @

ART. NO.	PRODUCT	REACTS WITH SEROTYPE	NO. OF TESTS	PACKING	AVAILABILITY
77334	ImmuLex™ Factor 6b	6A	75	1.5 mL	In stock
77335	ImmuLex™ Factor 6c	6B, 6D	75	1.5 mL	In stock
96976	ImmuLex™ Factor 6d	6C, 6D	75	1.5 mL	In stock
77336	ImmuLex™ Factor 7b	7F, (7A)	75	1.5 mL	In stock
98885	ImmuLex™ Factor 9e	9N	75	1.5 mL	In stock
77337	ImmuLex™ Factor 9g	9V	75	1.5 mL	In stock
98931	ImmuLex™ Factor 15b	15F, 15B	75	1.5 mL	Produced to order
98930	ImmuLex™ Factor 15c	15F, 15A	75	1.5 mL	Produced to order
98929	ImmuLex™ Factor 15e	15B, 15C	75	1.5 mL	Produced to order
98928	ImmuLex™ Factor 15h	15B	75	1.5 mL	Produced to order
77338	ImmuLex™ Factor 18c	18F, 18C	75	1.5 mL	In stock
77339	ImmuLex™ Factor 18f	18F, 18C	75	1.5 mL	In stock
77340	ImmuLex™ Factor 19b	19F	75	1.5 mL	In stock
77341	ImmuLex™ Factor 19c	19A	75	1.5 mL	In stock
77342	ImmuLex™ Factor 23b	23F	75	1.5 mL	In stock
98927	ImmuLex™ Factor 25b	25F	75	1.5 mL	Produced to order
98926	ImmuLex™ Factor 25c	25A	75	1.5 mL	Produced to order

#### PNEUMOCOCCAL SEROTYPING KITS FOR LATEX AGGLUTINATION @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
51823	ImmuLex™ Pneumotest kit incl. 14 pools for latex	75	1 box	In stock
	agglutination and 50 pcs. reaction cards			



# PNEUMOCOCCAL SEROTYPING KITS FOR THE CAPSULAR REACTION TEST (NEUFELD) ©

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
36158	Pneumotest kit incl. 12 pools for capsular reaction test	300	1 box	In stock
82175	S. pneumoniae reference strain 1 - Control **		1 box	In stock

<sup>\*\*</sup> Will be shipped as dangerous goods UN3373

# PNEUMOCOCCUS OMNI ANTISERUM FOR THE CAPSULAR REACTION TEST (NEUFELD) @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
2438	Omni (92 serotypes)	300	1 mL vial	In stock



# PNEUMOCOCCUS POOL ANTISERA FOR THE CAPSULAR REACTION TEST (NEUFELD) ©

ART. NO.	PRODUCT	REACTS WITH SEROTYPE	NO. OF TESTS	PACKING	AVAILABILITY
16725	Pool A	1, 2, 4, 5, 18F, 18A, 18B, 18C	300	1 mL vial	In stock
16728	Pool B	3, 6A, 6B, 6C, 6D, 8, 19F, 19A, 19B, 19C	300	1 mL vial	In stock
16730	Pool C	7F, 7A, 7B, 7C, 20, 24F, 24A, 24B, 31, 40	300	1 mL vial	In stock
16731	Pool D	9A, 9L, 9N, 9V, 11F, 11A, 11B, 11C, 11D, 16F, 16A, 36, 37	300	1 mL vial	In stock
16733	Pool E	10F, 10A, 10B, 10C, 12F, 12A, 12B, 21, 33F, 33A, 33B, 33C, 33D	, 39 300	1 mL vial	In stock
16734	Pool F	17F, 17A, 22F, 22A, 27, 32F, 32A, 41F, 41A	300	1 mL vial	In stock
16735	Pool G	29, 34, 35F, 35A, 35B, 35C, 42, 47F, 47A	300	1 mL vial	In stock
16736	Pool H	13, 14, 15F, 15A, 15B, 15C, 23F, 23A, 23B, 28F, 28A	300	1 mL vial	In stock
16737	Pool I	25F, 25A, 38, 43, 44, 45, 46, 48	300	1 mL vial	In stock
16739	Pool P	1, 7F, 7A, 7B, 7C, 14, 19F, 19A, 19B, 19C	300	1 mL vial	In stock
16740	Pool Q	6A, 6B, 6C, 6D, 18F, 18A, 18B, 18C, 23F, 23A, 23B	300	1 mL vial	In stock
16741	Pool R	3, 4, 9A, 9L, 9N, 9V, 12F, 12A, 12B	300	1 mL vial	In stock
16742	Pool S	5, 8, 10F, 10A, 10B, 10C, 15F, 15A, 15B, 15C, 17F, 17A	300	1 mL vial	In stock
16743	Pool T	2, 11F, 11A, 11B, 11C, 11D, 20, 22F, 22A, 33F, 33A, 33B, 33C, 3	3D 300	1 mL vial	In stock

### PNEUMOCOCCUS GROUP ANTISERA FOR THE CAPSULAR REACTION TEST (NEUFELD) @

ART. NO.	PRODUCT	REACTS WITH SEROTYPE	INCL. IN POOL	NO. OF TESTS	PACKING	AVAILABILITY
16900	Group 6	6A, 6B, 6C, 6D	B,Q	300	1 mL vial	In stock
16902	Group 7	7F, 7A, 7B, 7C	C,P	300	1 mL vial	In stock
16903	Group 9	9A, 9L, 9N, 9V	D,R	300	1 mL vial	In stock
16904	Group 10	10F, 10A, 10B, 10C	E,S	300	1 mL vial	In stock
16905	Group 11	11F, 11A, 11B, 11C, 11D	D,T	300	1 mL vial	In stock
16906	Group 12	12F, 12A, 12B	E,R	300	1 mL vial	In stock
16907	Group 15	15F, 15A, 15B, 15C	H,S	300	1 mL vial	In stock
16908	Group 16	16F, 16A	D	300	1 mL vial	In stock
16909	Group 17	17F, 17A	F,S	300	1 mL vial	In stock
16910	Group 18	18F, 18A, 18B, 18C	A,Q	300	1 mL vial	In stock
16911	Group 19	19F, 19A, 19B, 19C	B,P	300	1 mL vial	In stock
16912	Group 22	22F, 22A	F,T	300	1 mL vial	In stock
16913	Group 23	23F, 23A, 23B	H,Q	300	1 mL vial	In stock
16914	Group 24	24F, 24A, 24B	С	300	1 mL vial	In stock
16915	Group 25	25F, 25A	I	300	1 mL vial	In stock
16916	Group 28	28F, 28A	Н	300	1 mL vial	In stock
16917	Group 32	32F, 32A	F	300	1 mL vial	In stock
16918	Group 33	33F, 33A, 33B, 33C, 33D	E,T	300	1 mL vial	In stock
16919	Group 35	35F, 35A, 35B, 35C	G	300	1 mL vial	In stock
16920	Group 41	41F, 41A	F	300	1 mL vial	In stock
16921	Group 47	47F, 47A	G	300	1 mL vial	In stock

### PNEUMOCOCCUS TYPE ANTISERA FOR THE CAPSULAR REACTION TEST (NEUFELD) @

ART. NO.	PRODUCT	INCL. IN POOL	NO. OF TESTS	PACKING	AVAILABILITY
16744	Type 1	A, P	300	1 mL vial	In stock
16745	Type 2	A, T	300	1 mL vial	In stock
16746	Type 3	B, R	300	1 mL vial	In stock
16747	Type 4	A, R	300	1 mL vial	In stock
16748	Type 5	A, S	300	1 mL vial	In stock
16751	Type 8	B, S	300	1 mL vial	In stock
16752	Type 13	Н	300	1 mL vial	In stock
16753	Type 14	H, P	300	1 mL vial	In stock
16754	Type 20	C, T	300	1 mL vial	In stock
16755	Type 21	Е	300	1 mL vial	In stock
16756	Type 27	F	300	1 mL vial	In stock
16757	Type 29	G	300	1 mL vial	In stock
16758	Type 31	С	300	1 mL vial	In stock
16759	Type 34	G	300	1 mL vial	In stock
16760	Type 36	D	300	1 mL vial	In stock
16761	Type 37	D	300	1 mL vial	In stock
16762	Type 38	I	300	1 mL vial	In stock
16763	Type 39	E	300	1 mL vial	In stock
16764	Type 40	С	300	1 mL vial	In stock
16765	Type 42	G	300	1 mL vial	In stock
16766	Type 43	I	300	1 mL vial	In stock
16767	Type 44		300	1 mL vial	In stock
16769	Type 45		300	1 mL vial	In stock
16770	Type 46		300	1 mL vial	In stock
16771	Type 48	I	300	1 mL vial	In stock



# PNEUMOCOCCUS FACTOR ANTISERA FOR THE CAPSULAR REACTION TEST (NEUFELD) ©

	Factor 6a Factor 6b	33D	700		
	Factor 6b		300	1 mL vial	In stock
16923 F	1 4000 00	6A	300	1 mL vial	In stock
16924 F	Factor 6c	6B, 6D	300	1 mL vial	In stock
73266 F	Factor 6d	6C, 6D	300	1 mL vial	In stock
16925 F	Factor 7b	7F, (7A)	300	1 mL vial	In stock
16926 F	Factor 7c	7A	300	1 mL vial	In stock
16927 F	Factor 7e	7B	300	1 mL vial	In stock
16931 F	Factor 7f	7C	300	1 mL vial	In stock
16933 F	Factor 7h	19B, 19C	300	1 mL vial	In stock
16934 F	Factor 9b	9L, 9N	300	1 mL vial	In stock
16935 F	Factor 9d	9A, 9V	300	1 mL vial	In stock
16936 F	Factor 9e	9N	300	1 mL vial	In stock
16937 F	Factor 9g	9V	300	1 mL vial	In stock
16939 F	Factor 10b	10F, 10B, 10C	300	1 mL vial	In stock
16940 F	Factor 10d	10A, 10B	300	1 mL vial	In stock
16941 F	Factor 10f	10C	300	1 mL vial	In stock
16942 F	Factor 11b	11F, 11B, 11C, 11D	300	1 mL vial	In stock
16944 F	Factor 11c	11A, 11C, 11D	300	1 mL vial	In stock
16945 F	Factor 11f	11B, 11C	300	1 mL vial	In stock
16946 F	Factor 11g	11F, 11B	300	1 mL vial	In stock
16947 F	Factor 12b	12F, 12B	300	1 mL vial	In stock
16948 F	Factor 12c	12A, 12B	300	1 mL vial	In stock
16949 F	Factor 12e	12B	300	1 mL vial	In stock
16950 F	Factor 15b	15F, 15B	300	1 mL vial	In stock
16951 F	Factor 15c	15F, 15A	300	1 mL vial	In stock
16952 F	Factor 15e	15B, 15C	300	1 mL vial	In stock
16953 F	Factor 15h	15B	300	1 mL vial	In stock
16954 F	Factor 16b	16F	300	1 mL vial	In stock
16955 F	Factor 16c	16A	300	1 mL vial	In stock
16956 F	Factor 17b	17F	300	1 mL vial	In stock
16957 F	Factor 17c	17A	300	1 mL vial	In stock

#### PNEUMOCOCCUS FACTOR ANTISERA FOR THE CAPSULAR REACTION TEST (NEUFELD) (CONT.) (6)

ART. NO.	PRODUCT	REACTS WITH SEROTYPE	NO. OF TESTS	PACKING	AVAILABILITY
16958	Factor 18c	18F, 18C	300	1 mL vial	In stock
16959	Factor 18d	18A	300	1 mL vial	In stock
16960	Factor 18e	18F, 18B, 18C	300	1 mL vial	In stock
16961	Factor 18f	18F	300	1 mL vial	In stock
16962	Factor 19b	19F	300	1 mL vial	In stock
16963	Factor 19c	19A	300	1 mL vial	In stock
16964	Factor 19f	19C	300	1 mL vial	In stock
16965	Factor 20b	33A	300	1 mL vial	In stock
16966	Factor 22b	22F	300	1 mL vial	In stock
16967	Factor 22c	22A	300	1 mL vial	In stock
16968	Factor 23b	23F	300	1 mL vial	In stock
16969	Factor 23c	23A	300	1 mL vial	In stock
16970	Factor 23d	23B	300	1 mL vial	In stock
16971	Factor 24c	24A	300	1 mL vial	In stock
16972	Factor 24d	24F, 24A	300	1 mL vial	In stock
16973	Factor 24e	24B	300	1 mL vial	In stock
16974	Factor 25b	25F	300	1 mL vial	In stock
16975	Factor 25c	25A	300	1 mL vial	In stock
16976	Factor 28b	28F	300	1 mL vial	In stock
16977	Factor 28c	28A	300	1 mL vial	In stock
16978	Factor 29b	35B	300	1 mL vial	In stock
16979	Factor 32a	32F, 32A	300	1 mL vial	In stock
16980	Factor 32b	32A	300	1 mL vial	In stock
16981	Factor 33b	33F, 33A	300	1 mL vial	In stock
16982	Factor 33e	33C	300	1 mL vial	In stock
16983	Factor 33f	33B, (33C), 33D	300	1 mL vial	In stock
16984	Factor 35a	35F, 35A, 35B, 35C	300	1 mL vial	In stock
16986	Factor 35b	35F	300	1 mL vial	In stock
16992	Factor 35c	35A, 35B, 35C	300	1 mL vial	In stock
16994	Factor 41a	41F, 41A	300	1 mL vial	In stock
16995	Factor 41b	41F	300	1 mL vial	In stock
16996	Factor 42a	35C	300	1 mL vial	In stock
16997	Factor 43b	47A	300	1 mL vial	In stock
16998	Factor 47a	47F, 47A	300	1 mL vial	In stock

#### PNEUMOCOCCUS ANTISERUM AGAINST CELL WALL POLYSACCHARIDE @

ART. NO	PRODUCT	NO. OF TESTS	PACKING AVAILABILITY
3653	Anti CWPS (Cell Wall Polysaccharide)	300	1 mL vial In stock

#### PNEUMOCOCCUS MONOCLONAL ANTIBODIES (RUO)

This product is for research use only.

ART. NO.	PRODUCT	PACKING	AVAILABILITY
87215	HASP8 with specificity for the C-polysaccharide "backbone"	200 µL	Produced to order

#### PNEUMOCOCCUS HIGH TITER ANTISERA @

Based on SSI Diagnostica's long-term knowledge within the field of pneumococcal antisera, we also produce High Titer pneumococcus antisera. Our High Titer antisera are routinely validated by the Quellung reaction method, and in some cases by the Nephelometry method, IMMAGE 800.

SSI Diagnostica *Salmonella* antisera can identify O and H antigens and the capsular antigen Vi. The *Salmonella* antisera are for slide agglutinations or phase inversions, respectively.

#### SALMONELLA SEROTYPING KITS @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
18349	Salmonella Sero-Quick Group kit	150	1 box	In stock
18350	Salmonella Sero-Quick ID kit	150	1 box	In stock

# SALMONELLA ANTISERA AND MONOCLONAL ANTIBODY FOR SEROLOGICAL CONFIRMATION BY SLIDE AGGLUTINATION ©

PRODUCT	REACTS WITH FACTOR	NO. OF TESTS	PACKING	AVAILABILITY
Poly A-E + Vi	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 19, 20, 27, 34, 46	5 + Vi 150	3 mL vial	In stock
Poly A-E + Vi	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 19, 20, 27, 34, 46	5 + Vi 50	1 mL vial	In stock
Poly A-I + Vi	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 19, 20,	22, 150	3 mL vial	In stock
	23, 24, 25, 27, 34, 46 + Vi			
Poly A-I + Vi	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 19, 20,	22, 50	1 mL vial	In stock
	23, 24, 25, 27, 34, 46 + Vi			
Poly A-S + Vi	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 2	20, 150	3 mL vial	In stock
	21, 22, 23, 24, 25, 27, 28, 30, 34, 35, 38, 39, 40, 41, 4	6 + Vi		
Poly A-S + Vi	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 2	20, 50	1 mL vial	In stock
	21, 22, 23, 24, 25, 27, 28, 30, 34, 35, 38, 39, 40, 41, 4	6 + Vi		
Poly 42-67	42, 43, 44, 45, 47, 48, 50, 51, 52, 53, 54, 55, 56,	50	1 mL vial	In stock
	57, 58, 59, 60, 61, 62, 63, 65, 66, 67			
Poly H	a b c d i z <sub>10</sub> E G k L r z y Z <sub>4</sub> l z <sub>6</sub> z <sub>29</sub>	150	3 mL vial	In stock
Poly H	a b c d i z <sub>10</sub> E G k L r z y Z <sub>4</sub> 1 z <sub>6</sub> z <sub>29</sub>	50	1 mL vial	In stock
Vi	Vi (monoclonal antibody)	150	3 mL vial	In stock
Vi	Vi (monoclonal antibody)	50	1 mL vial	In stock
	Poly A-E + Vi Poly A-E + Vi Poly A-I + Vi Poly A-I + Vi Poly A-S + Vi Poly A-S + Vi Poly 42-67 Poly H Poly H Vi	Poly A-E + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 19, 20, 27, 34, 46  Poly A-E + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 19, 20, 27, 34, 46  Poly A-I + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 19, 20, 23, 24, 25, 27, 34, 46 + Vi  Poly A-I + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 19, 20, 23, 24, 25, 27, 34, 46 + Vi  Poly A-S + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 27, 28, 30, 34, 35, 38, 39, 40, 41, 4  Poly A-S + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 27, 28, 30, 34, 35, 38, 39, 40, 41, 4  Poly A-S + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 27, 28, 30, 34, 35, 38, 39, 40, 41, 4  Poly 42-67 42, 43, 44, 45, 47, 48, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 65, 66, 67  Poly H a b c d i z <sub>10</sub> E G k L r z y Z <sub>4</sub> 1 z <sub>6</sub> z <sub>29</sub> Vi (monoclonal antibody)	Poly A-E + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 19, 20, 27, 34, 46 + Vi 150  Poly A-E + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 19, 20, 27, 34, 46 + Vi 50  Poly A-I + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 19, 20, 22, 150  23, 24, 25, 27, 34, 46 + Vi  Poly A-I + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 19, 20, 22, 23, 24, 25, 27, 34, 46 + Vi  Poly A-S + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 150  21, 22, 23, 24, 25, 27, 28, 30, 34, 35, 38, 39, 40, 41, 46 + Vi  Poly A-S + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 50  21, 22, 23, 24, 25, 27, 28, 30, 34, 35, 38, 39, 40, 41, 46 + Vi  Poly 42-67 42, 43, 44, 45, 47, 48, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 65, 66, 67  Poly H a b c d i z <sub>10</sub> E G k L r z y Z <sub>4</sub> 1 z <sub>6</sub> z <sub>29</sub> 50  Vi (monoclonal antibody) 150	Poly A-E + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 19, 20, 27, 34, 46 + Vi 150 3 mL vial Poly A-E + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 19, 20, 27, 34, 46 + Vi 50 1 mL vial Poly A-I + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 19, 20, 22, 150 3 mL vial 23, 24, 25, 27, 34, 46 + Vi     Poly A-I + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 19, 20, 22, 50 1 mL vial 23, 24, 25, 27, 34, 46 + Vi     Poly A-S + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 150 3 mL vial 21, 22, 23, 24, 25, 27, 28, 30, 34, 35, 38, 39, 40, 41, 46 + Vi     Poly A-S + Vi 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 50 1 mL vial 21, 22, 23, 24, 25, 27, 28, 30, 34, 35, 38, 39, 40, 41, 46 + Vi     Poly 42-67 42, 43, 44, 45, 47, 48, 50, 51, 52, 53, 54, 55, 56, 50 1 mL vial 57, 58, 59, 60, 61, 62, 63, 65, 66, 67  Poly H a b c d i z <sub>10</sub> E G k L r z y Z <sub>4</sub> 1 z <sub>6</sub> z <sub>29</sub> 150 3 mL vial Vi (monoclonal antibody) 150 3 mL vial

#### SALMONELLA O GROUP POOL ANTISERA FOR SLIDE AGGLUTINATION @

ART. NO.	PRODUCT	REACTS WITH GROUP/FACTOR	NO. OF TESTS	PACKING	AVAILABILITY
40212	OMA	A, B, D, E, L	150	3 mL vial	In stock
		1, 2, 3, 4, 5, 9, 10, 12, 15, 19, 21, 46			
73522	OMA	A, B, D, E, L	50	1 mL vial	In stock
		1, 2, 3, 4, 5, 9, 10, 12, 15, 19, 21, 46			
40213	OMB	C, F, G, H	150	3 mL vial	In stock
		6, 7, 8, 11, 13, 14, 20, 22, 23, 24, 25			
73523	OMB	C, F, G, H	50	1 mL vial	In stock
		6, 7, 8, 11, 13, 14, 20, 22, 23, 24, 25			
40214	OMC	I, J, K, M, N	150	3 mL vial	In stock
		16, 17, 18, 28, 30			
73524	OMC	I, J, K, M, N	50	1 mL vial	In stock
		16, 17, 18, 28, 30			
40215	OMD	O, P, Q, R, S, T, U, V, W	150	3 mL vial	In stock
		35, 38, 39, 40, 41, 42, 43, 44, 45			
73525	OMD	O, P, Q, R, S, T, U, V, W	50	1 mL vial	In stock
		35, 38, 39, 40, 41, 42, 43, 44, 45			
40216	OME	X, Y, Z	150	3 mL vial	In stock
		51, 52, 47, 48, 50, 51, 52			

### SALMONELLA O GROUP POOL ANTISERA FOR SLIDE AGGLUTINATION (CONT.) ©

ART. NO.	PRODUCT	REACTS WITH GROUP/FACTOR	NO. OF TESTS	PACKING	AVAILABILITY
73526	OME	X, Y, Z	50	1 mL vial	In stock
		51, 52, 47, 48, 50, 51, 52			
40217	OMF	53, 54, 55, 56, 57, 58, 59	150	3 mL vial	In stock
73527	OMF	53, 54, 55, 56, 57, 58, 59	50	1 mL vial	In stock
40218	OMG	60, 61, 62, 63, 65, 66, 67	150	3 mL vial	In stock
73528	OMG	60, 61, 62, 63, 65, 66, 67	50	1 mL vial	In stock
40219	O3 Complex	3, 10, 15, 19, 34	150	3 mL vial	In stock
73529	O3 Complex	3, 10, 15, 19, 34	50	1 mL vial	In stock

### SALMONELLA O GROUP ANTISERA FOR SLIDE AGGLUTINATION @

ART. NO.	PRODUCT	INCL. IN GROUP	NO. OF TESTS	PACKING	AVAILABILITY
40220	O:2	А	150	3 mL vial	In stock
23839	0:4	В	150	3 mL vial	In stock
40221	0:6, 7, 8	C <sub>1</sub> , C <sub>2</sub> , C <sub>3</sub> , H	150	3 mL vial	In stock
65335	0:7, 8	C1, C2, C₃	150	3 mL vial	In stock
40224	O:8	C <sub>2</sub> , C <sub>3</sub>	150	3 mL vial	In stock
40276	0:9	$D_1$ , $D_2$ , $D_3$	150	3 mL vial	In stock
40226	O:3, 10, 15	E <sub>1</sub> , E <sub>4</sub>	150	3 mL vial	In stock
23843	O:1, 3, 19	E <sub>1</sub> , E <sub>4</sub>	150	3 mL vial	In stock
40227	O:11	F	150	3 mL vial	In stock
40228	O:13, 22, 23	$G_1, G_2$	150	3 mL vial	In stock
40229	0:6, 14, 24, 25	Н	150	3 mL vial	In stock
40230	O:16	ĺ	150	3 mL vial	In stock
40231	O:17	J	150	3 mL vial	In stock
40232	O:18	K	150	3 mL vial	In stock
40233	O:21	L	150	3 mL vial	In stock
40234	O:28	М	150	3 mL vial	In stock
40235	O:30	N	150	3 mL vial	In stock
40236	O:35	0	150	3 mL vial	In stock
40237	O:38	Р	150	3 mL vial	In stock
40238	O:39	Q	150	3 mL vial	In stock
40239	O:40	R	150	3 mL vial	In stock
40240	O:41	S	150	3 mL vial	In stock
40241	O:42	Т	150	3 mL vial	In stock
40242	O:43	U	150	3 mL vial	In stock
40243	0:44	V	150	3 mL vial	In stock
40244	O:45	W	150	3 mL vial	In stock
40245	0:47	Χ	150	3 mL vial	In stock
40247	O:48	Υ	150	3 mL vial	In stock
40248	O:50	Z	150	3 mL vial	In stock
40249	O:51	51	150	3 mL vial	In stock
40250	O:52	52	150	3 mL vial	In stock
40251	O:53	53	150	3 mL vial	In stock
40252	O:54	54	150	3 mL vial	In stock
40253	O:55	55	150	3 mL vial	In stock
40254	O:56	56	150	3 mL vial	In stock
40255	O:57	57	150	3 mL vial	In stock
40257	O:58	58	150	3 mL vial	In stock

#### SALMONELLA O GROUP ANTISERA FOR SLIDE AGGLUTINATION (CONT.) ©

ART. NO.	PRODUCT	INCL. IN GROUP	NO. OF TESTS PACKING AVAILABIL	LITY
40258	O:59	59	150 3 mL vial In stocl	k
40259	O:60	60	150 3 mL vial In stocl	k
40260	O:61	61	150 3 mL vial In stocl	k
40261	O:62	62	150 3 mL vial In stocl	k
40263	O:63	63	150 3 mL vial In stocl	k
40264	O:65	65	150 3 mL vial In stocl	k
40265	0:66	66	150 3 mL vial In stocl	k
40266	O:67	67	150 3 mL vial In stocl	k
40267	Tl		150 3 mL vial In stocl	k
40268	T2		150 3 mL vial In stocl	k

#### SALMONELLA O FACTOR ANTISERA FOR SLIDE AGGLUTINATION @

ART. NO.	PRODUCT	INCL. IN GROUP	NO. OF TESTS	PACKING	AVAILABILITY
40269	O:1	A, B, D <sub>1</sub> , D <sub>2</sub> , D <sub>3</sub> , E <sub>4</sub> , G, H, R, T, V, X, 51, 53, 59	150	3 mL vial	In stock
40272	O:5	В	150	3 mL vial	In stock
40273	O:6 <sub>1</sub>	$C_{1}(6_{1}+), C_{2}$	150	3 mL vial	In stock
40274	0:7	C <sub>1</sub>	150	3 mL vial	In stock
40277	O:10	E <sub>1</sub>	150	3 mL vial	In stock
57543	O:12	A, B, D <sub>1</sub> , D <sub>3</sub>	150	3 mL vial	In stock
40278	0:14	C <sub>1</sub> , H, K	150	3 mL vial	In stock
40279	O:15	E <sub>1</sub>	150	3 mL vial	In stock
40280	O:19	E <sub>4</sub>	150	3 mL vial	In stock
40281	O:20	C <sub>2</sub> , C <sub>3</sub>	150	3 mL vial	In stock
40282	O:22	G	150	3 mL vial	In stock
40283	O:23	G	150	3 mL vial	In stock
65334	O:24, 25	Н	150	3 mL vial	In stock
40285	O:25	Н	150	3 mL vial	In stock
40286	O:27	B, D <sub>3</sub>	150	3 mL vial	In stock
40287	0:34	E <sub>1</sub>	150	3 mL vial	In stock
40288	O:46	D <sub>2</sub> , D <sub>3</sub>	150	3 mL vial	In stock

#### SALMONELLA H PHASE POOL ANTISERA FOR SLIDE AGGLUTINATION @

PRODUCT	REACTS WITH FACTOR	NO. OF TESTS	PACKING	AVAILABILITY
НМА	a + b + c + d +i + z <sub>10</sub>	150	3 mL vial	In stock
НМА	a + b + c + d + i + z <sub>10</sub>	50	1 mL vial	In stock
НМВ	E+G	150	3 mL vial	In stock
НМВ	E+G	50	1 mL vial	In stock
НМС	k + L + r + z + y + Z <sub>4</sub>	150	3 mL vial	In stock
НМС	k + L + r + z + y + Z <sub>4</sub>	50	1 mL vial	In stock
HMD	1,2 + 1,5 + 1,6 + 1,7 + z <sub>6</sub>	150	3 mL vial	In stock
HMD	1,2 + 1,5 + 1,6 + 1,7 + z <sub>6</sub>	50	1 mL vial	In stock
HME	Z <sub>29</sub> , Z <sub>35</sub> , Z <sub>38</sub> , Z <sub>39</sub> , Z <sub>41</sub> , Z <sub>42</sub>	150	3 mL vial	In stock
HME	Z <sub>29</sub> , Z <sub>35</sub> , Z <sub>38</sub> , Z <sub>39</sub> , Z <sub>41</sub> , Z <sub>42</sub>	50	1 mL vial	In stock
HMF	Z <sub>27</sub> , Z <sub>36</sub> , Z <sub>52</sub> , Z <sub>53</sub> , Z <sub>54</sub> , Z <sub>55</sub> , Z <sub>56</sub> , Z <sub>57</sub>	150	3 mL vial	In stock
HMF	Z <sub>27</sub> , Z <sub>36</sub> , Z <sub>52</sub> , Z <sub>53</sub> , Z <sub>54</sub> , Z <sub>55</sub> , Z <sub>56</sub> , Z <sub>57</sub>	50	1 mL vial	In stock
HMG	Z <sub>44</sub> , Z <sub>60</sub> , Z <sub>61</sub> , Z <sub>64</sub> , Z <sub>65</sub> , Z <sub>67</sub> , Z <sub>68</sub>	150	3 mL vial	In stock
HMG	Z <sub>44</sub> , Z <sub>60</sub> , Z <sub>61</sub> , Z <sub>64</sub> , Z <sub>65</sub> , Z <sub>67</sub> , Z <sub>68</sub>	50	1 mL vial	In stock
H:L	All phases having I	150	3 mL vial	In stock
H:L	All phases having I	50	1 mL vial	In stock
	HMA HMA HMB HMB HMC HMC HMD HMD HMB HME HME HMF HMF HMG HMG HMG	HMA  a + b + c + d + i + Z <sub>10</sub> HMA  a + b + c + d + i + Z <sub>10</sub> HMB  E + G  HMB  E + G  HMC  k + L + r + z + y + Z <sub>4</sub> HMC  k + L + r + z + y + Z <sub>4</sub> HMD  1,2 + 1,5 + 1,6 + 1,7 + Z <sub>6</sub> HMD  1,2 + 1,5 + 1,6 + 1,7 + Z <sub>6</sub> HME  Z <sub>29</sub> , Z <sub>35</sub> , Z <sub>38</sub> , Z <sub>39</sub> , Z <sub>41</sub> , Z <sub>42</sub> HME  Z <sub>29</sub> , Z <sub>35</sub> , Z <sub>38</sub> , Z <sub>39</sub> , Z <sub>41</sub> , Z <sub>42</sub> HMF  Z <sub>27</sub> , Z <sub>36</sub> , Z <sub>52</sub> , Z <sub>53</sub> , Z <sub>54</sub> , Z <sub>55</sub> , Z <sub>56</sub> , Z <sub>57</sub> HMF  Z <sub>27</sub> , Z <sub>36</sub> , Z <sub>52</sub> , Z <sub>53</sub> , Z <sub>54</sub> , Z <sub>55</sub> , Z <sub>56</sub> , Z <sub>57</sub> HMG  Z <sub>44</sub> , Z <sub>60</sub> , Z <sub>61</sub> , Z <sub>64</sub> , Z <sub>65</sub> , Z <sub>67</sub> , Z <sub>68</sub> HMG  All phases having I	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	HMA       a + b + c + d + i + z <sub>10</sub> 150       3 mL vial         HMA       a + b + c + d + i + z <sub>10</sub> 50       1 mL vial         HMB       E + G       150       3 mL vial         HMB       E + G       50       1 mL vial         HMC       k + L + r + z + y + Z <sub>4</sub> 150       3 mL vial         HMC       k + L + r + z + y + Z <sub>4</sub> 50       1 mL vial         HMD       1,2 + 1,5 + 1,6 + 1,7 + z <sub>6</sub> 150       3 mL vial         HMD       1,2 + 1,5 + 1,6 + 1,7 + z <sub>6</sub> 50       1 mL vial         HME       z <sub>29</sub> , z <sub>35</sub> , z <sub>38</sub> , z <sub>39</sub> , z <sub>41</sub> , z <sub>42</sub> 150       3 mL vial         HME       z <sub>29</sub> , z <sub>35</sub> , z <sub>38</sub> , z <sub>39</sub> , z <sub>41</sub> , z <sub>42</sub> 50       1 mL vial         HMF       z <sub>29</sub> , z <sub>35</sub> , z <sub>38</sub> , z <sub>39</sub> , z <sub>41</sub> , z <sub>42</sub> 50       1 mL vial         HMF       z <sub>27</sub> , z <sub>36</sub> , z <sub>52</sub> , z <sub>53</sub> , z <sub>54</sub> , z <sub>55</sub> , z <sub>56</sub> , z <sub>57</sub> 150       3 mL vial         HMG       z <sub>44</sub> , z <sub>60</sub> , z <sub>61</sub> , z <sub>64</sub> , z <sub>65</sub> , z <sub>67</sub> , z <sub>68</sub> 150       3 mL vial         HMG       z <sub>44</sub> , z <sub>60</sub> , z <sub>61</sub> , z <sub>64</sub> , z <sub>65</sub> , z <sub>67</sub> , z <sub>68</sub> 50       1 mL vial         HMG       z <sub>44</sub> , z <sub>60</sub> , z <sub>61</sub> , z <sub>64</sub> , z <sub>65</sub> , z <sub>67</sub> , z <sub>68</sub> 50       1 mL vial         HMG       z <sub>44</sub> , z <sub>60</sub> , z <sub>61</sub> , z <sub>64</sub> , z <sub>65</sub> , z <sub>67</sub> , z <sub>68</sub>

#### SALMONELLA H PHASE POOL ANTISERA FOR SLIDE AGGLUTINATION (CONT.) ©

ART. NO.	PRODUCT	REACTS WITH FACTOR	NO. OF TESTS	PACKING	AVAILABILITY
40298	H:E	All phases having e	150	3 mL vial	In stock
73538	H:E	All phases having e	50	1 mL vial	In stock
40299	H:G	All phases having g and m,t	150	3 mL vial	In stock
73539	H:G	All phases having g and m,t	50	1 mL vial	In stock
40366	H:Z4	All phases having $z_4$	150	3 mL vial	In stock
73540	H:Z4	All phases having z <sub>4</sub>	50	1 mL vial	In stock
22667	H:q,s,t,p,u	q, s, t, p, u	150	3 mL vial	In stock
73542	H:q,s,t,p,u	q, s, t, p, u	50	1 mL vial	In stock
91024	H:G ÷ H:m,t	All phases having g (not m,t)	50	1 mL vial	In stock
		Used to distinguish between H:g,m,t and	d H:m,t		

### SALMONELLA H PHASE ANTISERA FOR SLIDE AGGLUTINATION ©

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
40300	H:a	150	3 mL vial	In stock
23847	H:b	150	3 mL vial	In stock
40301	H:c	150	3 mL vial	In stock
23849	H:d	150	3 mL vial	In stock
53844	H:e,h	150	3 mL vial	In stock
53824	H:e,n,x	150	3 mL vial	In stock
53825	H:e,n,z <sub>15</sub>	150	3 mL vial	In stock
23850	H:i	150	3 mL vial	In stock
40303	H:k	150	3 mL vial	In stock
40304	H:r	150	3 mL vial	In stock
40305	H:y	150	3 mL vial	In stock
40306	H:z	150	3 mL vial	In stock
40307	H:z <sub>6</sub>	150	3 mL vial	In stock
40308	H:Z <sub>10</sub>	150	3 mL vial	In stock
40309	H:Z <sub>29</sub>	150	3 mL vial	In stock
40310	H:Z <sub>35</sub>	150	3 mL vial	In stock
40311	H:Z <sub>36</sub>	150	3 mL vial	In stock
40312	H:Z <sub>38</sub>	150	3 mL vial	In stock
40313	H:z <sub>39</sub>	150	3 mL vial	In stock
40314	H:Z <sub>41</sub>	150	3 mL vial	In stock
40315	H:z <sub>42</sub>	150	3 mL vial	In stock
40316	H:z <sub>44</sub>	150	3 mL vial	In stock
40317	H:z <sub>52</sub>	150	3 mL vial	In stock
40318	H:Z <sub>53</sub>	150	3 mL vial	In stock
40319	H:Z <sub>54</sub>	150	3 mL vial	In stock
40320	H:z <sub>55</sub>	150	3 mL vial	In stock
40321	H:Z <sub>57</sub>	150	3 mL vial	In stock
40609	H:z <sub>60</sub>	150	3 mL vial	In stock
40322	H:Z <sub>61</sub>	150	3 mL vial	In stock
40323	H:Z <sub>64</sub>	150	3 mL vial	In stock
40324	H:z <sub>65</sub>	150	3 mL vial	In stock
40325	H:Z <sub>67</sub>	150	3 mL vial	In stock
52233	H:z <sub>68</sub>	150	3 mL vial	In stock
40326	H:z <sub>71</sub>	150	3 mL vial	In stock
40327	H:Z <sub>81</sub>	150	3 mL vial	In stock
40328	H:Z <sub>83</sub>	150	3 mL vial	In stock
57544	H:Z <sub>91</sub>	150	3 mL vial	In stock

#### SALMONELLA H FACTOR ANTISERA FOR SLIDE AGGLUTINATION @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
40331	H:f	150	3 mL vial	In stock
40329	H:h	150	3 mL vial	In stock
40332	H:m	150	3 mL vial	In stock
40333	H:p	150	3 mL vial	In stock
40334	H:q	150	3 mL vial	In stock
40335	H:s	150	3 mL vial	In stock
40336	H:t	150	3 mL vial	In stock
40337	H:u	150	3 mL vial	In stock
40338	H:v	150	3 mL vial	In stock
40339	H:w	150	3 mL vial	In stock
40330	H:x	150	3 mL vial	In stock
40340	H:2	150	3 mL vial	In stock
40341	H:5	150	3 mL vial	In stock
40342	H:6	150	3 mL vial	In stock
40343	H:7	150	3 mL vial	In stock
40344	H:Z <sub>13</sub>	150	3 mL vial	In stock
40345	H:z <sub>15</sub>	150	3 mL vial	In stock
40346	H:z <sub>16</sub>	150	3 mL vial	In stock
40347	H:z <sub>23</sub>	150	3 mL vial	In stock
40348	H:z <sub>24</sub>	150	3 mL vial	In stock
40349	H:z <sub>28</sub>	150	3 mL vial	In stock
40350	H:Z <sub>32</sub>	150	3 mL vial	In stock
40351	H:z <sub>s1</sub>	150	3 mL vial	In stock

### SALMONELLA H:R-PHASE ANTISERA FOR SLIDE AGGLUTINATION @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
40352	H:Rj	150	3 mL vial	In stock
40353	H:Rz <sub>27</sub>	150	3 mL vial	In stock
40354	H:Rz <sub>33</sub>	150	3 mL vial	In stock
52234	H:Rz <sub>34</sub>	150	3 mL vial	In stock
40355	H:Rz <sub>37</sub>	150	3 mL vial	In stock
40356	H:Rz <sub>40</sub>	150	3 mL vial	In stock
40357	H:Rz <sub>43</sub>	150	3 mL vial	In stock
40358	H:Rz <sub>45</sub>	150	3 mL vial	In stock
40359	H:Rz <sub>56</sub>	150	3 mL vial	In stock
48961	H:Rz <sub>59</sub>	150	3 mL vial	In stock
48959	H:Rz <sub>66</sub>	150	3 mL vial	In stock
40360	H:Rz <sub>72</sub>	150	3 mL vial	In stock
40610	H:Rz <sub>74</sub>	150	3 mL vial	In stock
40361	H:Rz <sub>76</sub>	150	3 mL vial	In stock
40362	H:Rz <sub>77</sub>	150	3 mL vial	In stock
52235	H:Rz <sub>79</sub>	150	3 mL vial	In stock

# SALMONELLA SG POOL ANTISERA FOR PHASE INVERSION (S. GARD METHOD) e

ART. NO.	PRODUCT	REACTS WITH FACTOR	NO. OF TESTS	PACKING	AVAILABILITY
40363	SG1	a + b + c + z <sub>10</sub>	30	3 mL vial	In stock
40364	SG 2	d + i + e,h	30	3 mL vial	In stock
40365	SG 3	k + y + L*	30	3 mL vial	In stock
40367	SG 5	e,n,x + e,n,z <sub>15</sub>	30	3 mL vial	In stock
40368	SG 6	1* + Z <sub>6</sub>	30	3 mL vial	In stock
40369	SGG	All phases having g or m,t	30	3 mL vial	In stock
40370	SGZ4	Z <sub>4</sub> ,Z <sub>23</sub> + Z <sub>4</sub> ,Z <sub>24</sub> + Z <sub>4</sub> ,Z <sub>32</sub>	30	3 mL vial	In stock

<sup>&</sup>lt;sup>1</sup>Gard,S. (1938) Z. Hyg.: 120, 615 L\*: All phases having I

### SALMONELLA H PHASE ANTISERA FOR PHASE INVERSION (S. GARD METHOD<sup>1</sup>) @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
86865	H:i	30	3 mL vial	In stock
40381	H:r	30	3 mL vial	In stock
40382	H:z	30	3 mL vial	In stock
40383	H:z <sub>29</sub>	30	3 mL vial	In stock
53950	H:RZ <sub>34</sub>	30	3 mL vial	In stock
40384	H:z <sub>35</sub>	30	3 mL vial	In stock
40385	H:Z <sub>36</sub>	30	3 mL vial	In stock
40386	H:z <sub>38</sub>	30	3 mL vial	In stock
40387	H:Z <sub>39</sub>	30	3 mL vial	In stock
40388	H:Z <sub>41</sub>	30	3 mL vial	In stock
40389	H:Z <sub>42</sub>	30	3 mL vial	In stock
40390	H:z <sub>44</sub>	30	3 mL vial	In stock
40391	H:z <sub>52</sub>	30	3 mL vial	In stock
40392	H:Z <sub>53</sub>	30	3 mL vial	In stock
40393	H:z <sub>54</sub>	30	3 mL vial	In stock
40394	H:z <sub>55</sub>	30	3 mL vial	In stock
40395	H:z <sub>57</sub>	30	3 mL vial	In stock
48957	H:Rz <sub>59</sub>	30	3 mL vial	In stock
40396	H:z <sub>60</sub>	30	3 mL vial	In stock
40397	H:Z <sub>61</sub>	30	3 mL vial	In stock
40398	H:z <sub>64</sub>	30	3 mL vial	In stock
40399	H:z <sub>65</sub>	30	3 mL vial	In stock
48955	H:Rz <sub>66</sub>	30	3 mL vial	In stock
48958	H:z <sub>67</sub>	30	3 mL vial	In stock
53951	H:Z <sub>68</sub>	30	3 mL vial	In stock
40401	H:Z <sub>81</sub>	30	3 mL vial	In stock
40402	H:Z <sub>83</sub>	30	3 mL vial	In stock

1 Gard, S. (1938) Z. Hyg.: 120, 615



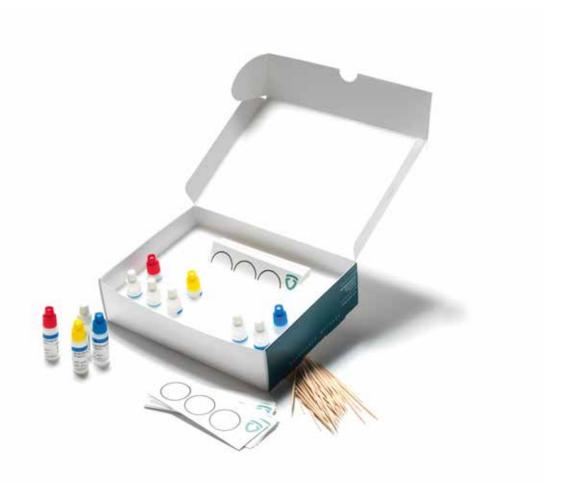
<sup>1\*: 1,2 1,5 1,6, 1,7</sup> 

# **ANTISERA - STREPTOCOCCUS**

All antisera are polyclonal and produced in rabbits. Antisera are absorbed free from relevant cross-reactions, depending on the product.

### STREPTOCOCCUS SEROTYPING KITS FOR LATEX AGGLUTINATION @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
73265	ImmuLex™ <i>Streptococcus</i> group kit	6 x 75	1 box	In stock
	(A, B, C, D, F and G reagents and 25 pcs. reaction cards)			
54991	ImmuLex™ Strep-B kit, 10 x 1.5 mL	10 x 75	1 box	In stock



#### STREPTOCOCCUS GROUP ANTISERA FOR LATEX AGGLUTINATION @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
73258	ImmuLex™ Group A	75	1.5 mL	In stock
73259	ImmuLex™ Group B	75	1.5 mL	In stock
73260	ImmuLex™ Group C	75	1.5 mL	In stock
73261	ImmuLex™ Group D	75	1.5 mL	In stock
73262	ImmuLex™ Group F	75	1.5 mL	In stock
73263	ImmuLex™ Group G	75	1.5 mL	In stock
73264	ImmuLex™ Group L	75	1.5 mL	In stock
86255	Extraction reagent 1	45	2 mL	In stock
86256	Extraction reagent 2	45	2 mL	In stock
86257	Extraction reagent 3	45	2 mL	In stock

### **ANTISERA - STREPTOCOCCUS**

#### STREPTOCOCCUS GROUP B ANTISERA FOR LATEX AGGLUTINATION @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
54982	ImmuLex™ Type Ia	75	1.5 mL vial	In stock
54983	ImmuLex™ Type Ib	75	1.5 mL vial	In stock
54984	ImmuLex™ Type II	75	1.5 mL vial	In stock
54985	ImmuLex™ Type III	75	1.5 mL vial	In stock
54986	ImmuLex™ Type IV	75	1.5 mL vial	In stock
54987	ImmuLex™ Type V	75	1.5 mL vial	In stock
54988	ImmuLex™ Type VI	75	1.5 mL vial	In stock
54989	ImmuLex™ Type VII	75	1.5 mL vial	In stock
54990	ImmuLex™ Type VIII	75	1.5 mL vial	In stock
69745	ImmuLex™ Type IX	75	1.5 mL vial	In stock



# STREPTOCOCCUS GROUP ANTISERA FOR CAPILLARY PRECIPITATION TEST (LANCEFIELD) ©

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
22433	Group A	50	1 mL vial	In stock
22434	Group B	50	1 mL vial	In stock
22435	Group C	50	1 mL vial	In stock
85207	Group D	50	1 mL vial	In stock
85208	Group F	50	1 mL vial	Produced to order
22438	Group G	50	1 mL vial	Produced to order
22441	Group L	50	1 mL vial	Produced to order

# STREPTOCOCCUS GROUP B TYPE ANTISERA FOR CAPILLARY PRECIPITATION TEST (LANCEFIELD) ©

PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
Type la	50	1 mL vial	In stock
Type Ib	50	1 mL vial	In stock
Type II	50	1 mL vial	In stock
Type III	50	1 mL vial	In stock
Type IV	50	1 mL vial	Produced to order
Type V	50	1 mL vial	In stock
Type VI	50	1 mL vial	In stock
Type VII	50	1 mL vial	Produced to order
Type VIII	50	1 mL vial	Produced to order
Type IX	50	1 mL vial	Produced to order
	Type Ia Type Ib Type II Type III Type IV Type V Type V Type VI Type VIII	Type Ia       50         Type Ib       50         Type II       50         Type III       50         Type IV       50         Type V       50         Type VI       50         Type VIII       50         Type VIII       50	Type Ia       50       1 mL vial         Type Ib       50       1 mL vial         Type II       50       1 mL vial         Type IVI       50       1 mL vial         Type V       50       1 mL vial         Type VI       50       1 mL vial         Type VIII       50       1 mL vial         Type VIII       50       1 mL vial         Type VIII       50       1 mL vial

### **ANTISERA - STREPTOCOCCUS**

# STREPTOCOCCUS SUIS TYPE ANTISERA FOR CAPSULAR REACTION TEST (NEUFELD) AND CAPILLARY PRECIPITATION TEST (LANCEFIELD) ©

22280         Type 1         50         1 mL vial         In stock           22284         Type 3         50         1 mL vial         In stock           22286         Type 4         50         1 mL vial         In stock           22287         Type 5         50         1 mL vial         Produced to order           22291         Type 6         50         1 mL vial         Produced to order           22292         Type 7         50         1 mL vial         In stock           22297         Type 8         50         1 mL vial         In stock           22297         Type 9         50         1 mL vial         In stock           22297         Type 10         50         1 mL vial         Produced to order           22300         Type 11         50         1 mL vial         Produced to order           22301         Type 13         50         1 mL vial         Produced to order           22302         Type 13         50         1 mL vial         Produced to order           22303         Type 14         50         1 mL vial         Produced to order           22304         Type 15         50         1 mL vial         Produced to order <td< th=""><th>ART. NO.</th><th>PRODUCT</th><th>NO. OF TESTS</th><th>PACKING</th><th>AVAILABILITY</th></td<>	ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
22284         Type 3         50         1 mL vial         In stock           22286         Type 4         50         1 mL vial         In stock           22287         Type 5         50         1 mL vial         Produced to order           22291         Type 6         50         1 mL vial         Produced to order           22292         Type 7         50         1 mL vial         In stock           22295         Type 8         50         1 mL vial         In stock           22299         Type 10         50         1 mL vial         In stock           22299         Type 10         50         1 mL vial         Produced to order           22300         Type 11         50         1 mL vial         Produced to order           22301         Type 12         50         1 mL vial         Produced to order           22301         Type 13         50         1 mL vial         Produced to order           22303         Type 14         50         1 mL vial         Produced to order           22304         Type 15         50         1 mL vial         Produced to order           22305         Type 16         50         1 mL vial         Produced to order	22280	Type 1	50	1 mL vial	In stock
22286         Type 4         50         1 mL vial         Produced to order           22287         Type 5         50         1 mL vial         Produced to order           22291         Type 6         50         1 mL vial         Produced to order           22292         Type 7         50         1 mL vial         In stock           22297         Type 9         50         1 mL vial         In stock           22299         Type 10         50         1 mL vial         Produced to order           2300         Type 11         50         1 mL vial         Produced to order           2301         Type 12         50         1 mL vial         Produced to order           2302         Type 13         50         1 mL vial         Produced to order           2303         Type 14         50         1 mL vial         Produced to order           2303         Type 15         50         1 mL vial         Produced to order           2304         Type 15         50         1 mL vial         Produced to order           2305         Type 16         50         1 mL vial         Produced to order           2306         Type 17         50         1 mL vial         Produced to order	22282	Type 2	50	1 mL vial	In stock
22287         Type 5         50         1 mL vial         Produced to order           22291         Type 6         50         1 mL vial         Produced to order           22292         Type 7         50         1 mL vial         In stock           22295         Type 8         50         1 mL vial         In stock           22297         Type 9         50         1 mL vial         In stock           22299         Type 10         50         1 mL vial         Produced to order           2300         Type 11         50         1 mL vial         Produced to order           2301         Type 12         50         1 mL vial         Produced to order           2303         Type 13         50         1 mL vial         Produced to order           2304         Type 15         50         1 mL vial         Produced to order           2304         Type 16         50         1 mL vial         Produced to order           2330         Type 16         50         1 mL vial         Produced to order           2330         Type 16         50         1 mL vial         Produced to order           2330         Type 18         50         1 mL vial         Produced to order <td>22284</td> <td>Type 3</td> <td>50</td> <td>1 mL vial</td> <td>In stock</td>	22284	Type 3	50	1 mL vial	In stock
22291         Type 6         50         1 mL vial         Produced to order           22292         Type 7         50         1 mL vial         In stock           22295         Type 8         50         1 mL vial         In stock           22297         Type 9         50         1 mL vial         In stock           22299         Type 10         50         1 mL vial         Produced to order           22300         Type 11         50         1 mL vial         Produced to order           22301         Type 12         50         1 mL vial         Produced to order           22302         Type 13         50         1 mL vial         Produced to order           22302         Type 13         50         1 mL vial         Produced to order           22304         Type 15         50         1 mL vial         Produced to order           22305         Type 16         50         1 mL vial         Produced to order           22307         Type 18         50         1 mL vial         Produced to order           22307         Type 18         50         1 mL vial         Produced to order           22412         Type 20         50         1 mL vial         Produced to order	22286	Type 4	50	1 mL vial	In stock
22292         Type 7         50         1 mL vial         In stock           22295         Type 9         50         1 mL vial         In stock           22297         Type 9         50         1 mL vial         Produced to order           22300         Type 10         50         1 mL vial         Produced to order           22300         Type 11         50         1 mL vial         Produced to order           2301         Type 12         50         1 mL vial         Produced to order           2302         Type 13         50         1 mL vial         Produced to order           2303         Type 14         50         1 mL vial         Produced to order           2304         Type 15         50         1 mL vial         Produced to order           2305         Type 16         50         1 mL vial         Produced to order           2306         Type 18         50         1 mL vial         Produced to order           22308         Type 18         50         1 mL vial         Produced to order           22412         Type 20         50         1 mL vial         Produced to order           22417         Type 21         50         1 mL vial         Produced to order<	22287	Type 5	50	1 mL vial	Produced to order
22295         Type 8         50         1 mL vial         In stock           22297         Type 9         50         1 mL vial         In stock           22299         Type 10         50         1 mL vial         Produced to order           23300         Type 11         50         1 mL vial         Produced to order           23301         Type 12         50         1 mL vial         Produced to order           23302         Type 13         50         1 mL vial         Produced to order           23303         Type 14         50         1 mL vial         Produced to order           23304         Type 15         50         1 mL vial         Produced to order           22305         Type 16         50         1 mL vial         Produced to order           22307         Type 18         50         1 mL vial         Produced to order           22308         Type 19         50         1 mL vial         Produced to order           22412         Type 20         50         1 mL vial         Produced to order           22417         Type 21         50         1 mL vial         Produced to order           22429         Type 22         50         1 mL vial         Produced to	22291	Type 6	50	1 mL vial	Produced to order
22297         Type 9         50         1 mL vial         In stock           22299         Type 10         50         1 mL vial         Produced to order           23300         Type 11         50         1 mL vial         Produced to order           23301         Type 12         50         1 mL vial         Produced to order           23302         Type 13         50         1 mL vial         Produced to order           23303         Type 14         50         1 mL vial         Produced to order           23304         Type 15         50         1 mL vial         Produced to order           2306         Type 16         50         1 mL vial         Produced to order           2307         Type 18         50         1 mL vial         Produced to order           23308         Type 19         50         1 mL vial         Produced to order           22412         Type 20         50         1 mL vial         Produced to order           22417         Type 21         50         1 mL vial         Produced to order           22419         Type 22         50         1 mL vial         Produced to order           22420         Type 23         50         1 mL vial         Pro	22292	Type 7	50	1 mL vial	In stock
22299         Type 10         50         1 mL vial         Produced to order           22300         Type 11         50         1 mL vial         Produced to order           22301         Type 12         50         1 mL vial         Produced to order           22302         Type 13         50         1 mL vial         Produced to order           22303         Type 14         50         1 mL vial         Produced to order           22304         Type 15         50         1 mL vial         Produced to order           22305         Type 16         50         1 mL vial         Produced to order           22306         Type 17         50         1 mL vial         Produced to order           22307         Type 18         50         1 mL vial         Produced to order           22308         Type 19         50         1 mL vial         Produced to order           22412         Type 20         50         1 mL vial         Produced to order           22417         Type 21         50         1 mL vial         Produced to order           22421         Type 22         50         1 mL vial         Produced to order           22421         Type 23         50         1 mL vial	22295	Type 8	50	1 mL vial	In stock
22300         Type 11         50         1 mL vial         Produced to order           22301         Type 12         50         1 mL vial         Produced to order           22302         Type 13         50         1 mL vial         Produced to order           22303         Type 14         50         1 mL vial         In stock           22304         Type 15         50         1 mL vial         Produced to order           22305         Type 16         50         1 mL vial         Produced to order           22306         Type 17         50         1 mL vial         Produced to order           22307         Type 18         50         1 mL vial         Produced to order           22308         Type 19         50         1 mL vial         Produced to order           22412         Type 20         50         1 mL vial         Produced to order           22417         Type 21         50         1 mL vial         Produced to order           22420         Type 23         50         1 mL vial         Produced to order           22421         Type 24         50         1 mL vial         Produced to order           22422         Type 25         50         1 mL vial	22297	Type 9	50	1 mL vial	In stock
22301       Type 12       50       1 mL vial       Produced to order         22302       Type 13       50       1 mL vial       Produced to order         22303       Type 14       50       1 mL vial       In stock         22304       Type 15       50       1 mL vial       Produced to order         22305       Type 16       50       1 mL vial       Produced to order         22306       Type 17       50       1 mL vial       Produced to order         22307       Type 18       50       1 mL vial       Produced to order         22308       Type 19       50       1 mL vial       Produced to order         22412       Type 20       50       1 mL vial       Produced to order         22417       Type 21       50       1 mL vial       Produced to order         22420       Type 23       50       1 mL vial       Produced to order         22421       Type 24       50       1 mL vial       Produced to order         22422       Type 25       50       1 mL vial       Produced to order         22423       Type 26       50       1 mL vial       Produced to order         22424       Type 27       50       1 mL vial	22299	Type 10	50	1 mL vial	Produced to order
22302         Type 13         50         1 mL vial         Produced to order           22303         Type 14         50         1 mL vial         In stock           22304         Type 15         50         1 mL vial         Produced to order           22305         Type 16         50         1 mL vial         Produced to order           22306         Type 17         50         1 mL vial         Produced to order           22307         Type 18         50         1 mL vial         Produced to order           22308         Type 19         50         1 mL vial         Produced to order           22412         Type 20         50         1 mL vial         Produced to order           22417         Type 21         50         1 mL vial         Produced to order           22420         Type 23         50         1 mL vial         Produced to order           22421         Type 24         50         1 mL vial         Produced to order           22422         Type 25         50         1 mL vial         Produced to order           22422         Type 26         50         1 mL vial         Produced to order           22424         Type 27         50         1 mL vial	22300	Type 11	50	1 mL vial	Produced to order
22303         Type 14         50         1 mL vial         In stock           22304         Type 15         50         1 mL vial         Produced to order           22305         Type 16         50         1 mL vial         Produced to order           22306         Type 17         50         1 mL vial         Produced to order           22307         Type 18         50         1 mL vial         Produced to order           22308         Type 19         50         1 mL vial         Produced to order           22412         Type 20         50         1 mL vial         Produced to order           22417         Type 21         50         1 mL vial         Produced to order           22420         Type 22         50         1 mL vial         Produced to order           22421         Type 23         50         1 mL vial         Produced to order           22421         Type 24         50         1 mL vial         Produced to order           22421         Type 25         50         1 mL vial         Produced to order           22422         Type 26         50         1 mL vial         Produced to order           22424         Type 27         50         1 mL vial	22301	Type 12	50	1 mL vial	Produced to order
22304       Type 15       50       1 mL vial       Produced to order         22305       Type 16       50       1 mL vial       Produced to order         22306       Type 17       50       1 mL vial       Produced to order         22307       Type 18       50       1 mL vial       Produced to order         22308       Type 19       50       1 mL vial       Produced to order         22412       Type 20       50       1 mL vial       Produced to order         22417       Type 21       50       1 mL vial       Produced to order         22419       Type 22       50       1 mL vial       Produced to order         22420       Type 23       50       1 mL vial       Produced to order         22421       Type 24       50       1 mL vial       Produced to order         22422       Type 25       50       1 mL vial       Produced to order         22423       Type 26       50       1 mL vial       Produced to order         22424       Type 27       50       1 mL vial       Produced to order         22425       Type 28       50       1 mL vial       Produced to order         22426       Type 29       50       1 mL vi	22302	Type 13	50	1 mL vial	Produced to order
22305         Type 16         50         1 mL vial         Produced to order           22306         Type 17         50         1 mL vial         Produced to order           22307         Type 18         50         1 mL vial         Produced to order           22308         Type 19         50         1 mL vial         Produced to order           22412         Type 20         50         1 mL vial         Produced to order           22417         Type 21         50         1 mL vial         Produced to order           22429         Type 22         50         1 mL vial         Produced to order           22420         Type 23         50         1 mL vial         Produced to order           22421         Type 24         50         1 mL vial         Produced to order           22421         Type 25         50         1 mL vial         Produced to order           22422         Type 26         50         1 mL vial         Produced to order           22424         Type 27         50         1 mL vial         Produced to order           22425         Type 28         50         1 mL vial         Produced to order           22426         Type 29         50         1 mL vial	22303	Type 14	50	1 mL vial	In stock
22306       Type 17       50       1 mL vial       Produced to order         22307       Type 18       50       1 mL vial       Produced to order         22308       Type 19       50       1 mL vial       Produced to order         22412       Type 20       50       1 mL vial       Produced to order         22417       Type 21       50       1 mL vial       Produced to order         22419       Type 22       50       1 mL vial       Produced to order         22420       Type 23       50       1 mL vial       Produced to order         22421       Type 24       50       1 mL vial       Produced to order         22422       Type 25       50       1 mL vial       Produced to order         22423       Type 26       50       1 mL vial       Produced to order         22424       Type 27       50       1 mL vial       Produced to order         22425       Type 28       50       1 mL vial       Produced to order         22426       Type 29       50       1 mL vial       Produced to order         22427       Type 30       50       1 mL vial       Produced to order         22428       Type 31       50       1 mL vi	22304	Type 15	50	1 mL vial	Produced to order
22307       Type 18       50       1 mL vial       Produced to order         22308       Type 19       50       1 mL vial       Produced to order         22412       Type 20       50       1 mL vial       Produced to order         22417       Type 21       50       1 mL vial       Produced to order         22419       Type 22       50       1 mL vial       Produced to order         22420       Type 23       50       1 mL vial       Produced to order         22421       Type 24       50       1 mL vial       Produced to order         22422       Type 25       50       1 mL vial       Produced to order         22423       Type 26       50       1 mL vial       Produced to order         22424       Type 27       50       1 mL vial       Produced to order         22425       Type 28       50       1 mL vial       Produced to order         22426       Type 29       50       1 mL vial       Produced to order         22427       Type 30       50       1 mL vial       Produced to order         22428       Type 31       50       1 mL vial       Produced to order         22429       Type 32       50       1 mL vi	22305	Type 16	50	1 mL vial	Produced to order
22308         Type 19         50         1 mL vial         Produced to order           22412         Type 20         50         1 mL vial         Produced to order           22417         Type 21         50         1 mL vial         Produced to order           22419         Type 22         50         1 mL vial         Produced to order           22420         Type 23         50         1 mL vial         Produced to order           22421         Type 24         50         1 mL vial         Produced to order           22422         Type 25         50         1 mL vial         Produced to order           22423         Type 26         50         1 mL vial         Produced to order           22424         Type 27         50         1 mL vial         Produced to order           22425         Type 28         50         1 mL vial         Produced to order           22426         Type 29         50         1 mL vial         Produced to order           22427         Type 30         50         1 mL vial         Produced to order           22428         Type 31         50         1 mL vial         Produced to order           22429         Type 33         50         1 mL vial	22306	Type 17	50	1 mL vial	Produced to order
22412       Type 20       50       1 mL vial       Produced to order         22417       Type 21       50       1 mL vial       Produced to order         22419       Type 22       50       1 mL vial       Produced to order         22420       Type 23       50       1 mL vial       Produced to order         22421       Type 24       50       1 mL vial       Produced to order         22422       Type 25       50       1 mL vial       Produced to order         22423       Type 26       50       1 mL vial       Produced to order         22424       Type 27       50       1 mL vial       Produced to order         22425       Type 28       50       1 mL vial       Produced to order         22426       Type 29       50       1 mL vial       Produced to order         22427       Type 30       50       1 mL vial       Produced to order         22428       Type 31       50       1 mL vial       Produced to order         22429       Type 32       50       1 mL vial       Produced to order         22430       Type 33       50       1 mL vial       Produced to order	22307	Type 18	50	1 mL vial	Produced to order
22417         Type 21         50         1 mL vial         Produced to order           22419         Type 22         50         1 mL vial         Produced to order           22420         Type 23         50         1 mL vial         Produced to order           22421         Type 24         50         1 mL vial         Produced to order           22422         Type 25         50         1 mL vial         Produced to order           22423         Type 26         50         1 mL vial         Produced to order           22424         Type 27         50         1 mL vial         Produced to order           22425         Type 28         50         1 mL vial         Produced to order           22426         Type 29         50         1 mL vial         Produced to order           22427         Type 30         50         1 mL vial         Produced to order           22428         Type 31         50         1 mL vial         Produced to order           22429         Type 32         50         1 mL vial         Produced to order           22430         Type 33         50         1 mL vial         Produced to order	22308	Type 19	50	1 mL vial	Produced to order
22419         Type 22         50         1 mL vial         Produced to order           22420         Type 23         50         1 mL vial         Produced to order           22421         Type 24         50         1 mL vial         Produced to order           22422         Type 25         50         1 mL vial         Produced to order           22423         Type 26         50         1 mL vial         Produced to order           22424         Type 27         50         1 mL vial         Produced to order           22425         Type 28         50         1 mL vial         Produced to order           22426         Type 29         50         1 mL vial         Produced to order           22427         Type 30         50         1 mL vial         Produced to order           22428         Type 31         50         1 mL vial         Produced to order           22429         Type 33         50         1 mL vial         Produced to order           22430         Type 33         50         1 mL vial         Produced to order	22412	Type 20	50	1 mL vial	Produced to order
22420       Type 23       50       1 mL vial       Produced to order         22421       Type 24       50       1 mL vial       Produced to order         22422       Type 25       50       1 mL vial       Produced to order         22423       Type 26       50       1 mL vial       Produced to order         22424       Type 27       50       1 mL vial       Produced to order         22425       Type 28       50       1 mL vial       Produced to order         22426       Type 29       50       1 mL vial       Produced to order         22427       Type 30       50       1 mL vial       Produced to order         22428       Type 31       50       1 mL vial       Produced to order         22429       Type 32       50       1 mL vial       Produced to order         22430       Type 33       50       1 mL vial       Produced to order	22417	Type 21	50	1 mL vial	Produced to order
22421       Type 24       50       1 mL vial       Produced to order         22422       Type 25       50       1 mL vial       Produced to order         22423       Type 26       50       1 mL vial       Produced to order         22424       Type 27       50       1 mL vial       Produced to order         22425       Type 28       50       1 mL vial       Produced to order         22426       Type 29       50       1 mL vial       Produced to order         22427       Type 30       50       1 mL vial       Produced to order         22428       Type 31       50       1 mL vial       Produced to order         22429       Type 32       50       1 mL vial       Produced to order         22430       Type 33       50       1 mL vial       Produced to order	22419	Type 22	50	1 mL vial	Produced to order
22422       Type 25       50       1 mL vial       Produced to order         22423       Type 26       50       1 mL vial       Produced to order         22424       Type 27       50       1 mL vial       Produced to order         22425       Type 28       50       1 mL vial       Produced to order         22426       Type 29       50       1 mL vial       Produced to order         22427       Type 30       50       1 mL vial       Produced to order         22428       Type 31       50       1 mL vial       Produced to order         22429       Type 32       50       1 mL vial       Produced to order         22430       Type 33       50       1 mL vial       Produced to order	22420	Type 23	50	1 mL vial	Produced to order
22423         Type 26         50         1 mL vial         Produced to order           22424         Type 27         50         1 mL vial         Produced to order           22425         Type 28         50         1 mL vial         Produced to order           22426         Type 29         50         1 mL vial         Produced to order           22427         Type 30         50         1 mL vial         Produced to order           22428         Type 31         50         1 mL vial         Produced to order           22429         Type 32         50         1 mL vial         Produced to order           22430         Type 33         50         1 mL vial         Produced to order	22421	Type 24	50	1 mL vial	Produced to order
22424         Type 27         50         1 mL vial         Produced to order           22425         Type 28         50         1 mL vial         Produced to order           22426         Type 29         50         1 mL vial         Produced to order           22427         Type 30         50         1 mL vial         Produced to order           22428         Type 31         50         1 mL vial         Produced to order           22429         Type 32         50         1 mL vial         Produced to order           22430         Type 33         50         1 mL vial         Produced to order	22422	Type 25	50	1 mL vial	Produced to order
22425         Type 28         50         1 mL vial         Produced to order           22426         Type 29         50         1 mL vial         Produced to order           22427         Type 30         50         1 mL vial         Produced to order           22428         Type 31         50         1 mL vial         Produced to order           22429         Type 32         50         1 mL vial         Produced to order           22430         Type 33         50         1 mL vial         Produced to order	22423	Type 26	50	1 mL vial	Produced to order
22426         Type 29         50         1 mL vial         Produced to order           22427         Type 30         50         1 mL vial         Produced to order           22428         Type 31         50         1 mL vial         Produced to order           22429         Type 32         50         1 mL vial         Produced to order           22430         Type 33         50         1 mL vial         Produced to order	22424	Type 27	50	1 mL vial	Produced to order
22427         Type 30         50         1 mL vial         Produced to order           22428         Type 31         50         1 mL vial         Produced to order           22429         Type 32         50         1 mL vial         Produced to order           22430         Type 33         50         1 mL vial         Produced to order	22425	Type 28	50	1 mL vial	Produced to order
22428         Type 31         50         1 mL vial         Produced to order           22429         Type 32         50         1 mL vial         Produced to order           22430         Type 33         50         1 mL vial         Produced to order	22426	Type 29	50	1 mL vial	Produced to order
22429         Type 32         50         1 mL vial         Produced to order           22430         Type 33         50         1 mL vial         Produced to order	22427	Type 30	50	1 mL vial	Produced to order
22430 Type 33 50 1 mL vial Produced to order	22428	Type 31	50	1 mL vial	Produced to order
	22429	Type 32	50	1 mL vial	Produced to order
	22430	Type 33	50	1 mL vial	Produced to order
22432 Type 34 50 1 mL vial Produced to order	22432	Type 34	50	1 mL vial	Produced to order



### **ANTISERA - VARIOUS**

#### HAEMOPHILUS ANTISERA FOR LATEX AGGLUTINATION @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
91460	ImmuLex™ <i>H. influenzae</i> type a antiserum	75	1.5 mL vial	In stock
85205	ImmuLex™ <i>H. influenzae</i> type b antiserum	75	1.5 mL vial	In stock
91461	ImmuLex™ <i>H. influenzae</i> type c antiserum	75	1.5 mL vial	In stock
91462	ImmuLex™ <i>H. influenzae</i> type d antiserum	75	1.5 mL vial	In stock
91464	ImmuLex™ <i>H. influenzae</i> type e antiserum	75	1.5 mL vial	In stock
91465	ImmuLex™ <i>H. influenzae</i> type f antiserum	75	1.5 mL vial	In stock

### HAEMOPHILUS ANTISERUM FOR CAPSULAR REACTION TEST (NEUFELD) @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
3462	H. influenzae type b antiserum	300	1 mL vial	In stock

#### SHIGELLA ANTISERA FOR SLIDE AGGLUTINATION @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
66442	S. dysenteriae pool antiserum (type 1-10)	150	3 mL vial	In stock
66443	S. flexneri pool antiserum (type 1-6, group 3,4(y); 6;7,8(x	) 150	3 mL vial	In stock
66444	S. boydii pool antiserum (type 1-15)	150	3 mL vial	In stock
66445	S. sonnei pool antiserum (phase I and II)	150	3 mL vial	In stock
66446	S. sonnei phase I antiserum	150	3 mL vial	In stock
66447	S. sonnei phase II antiserum	150	3 mL vial	In stock

#### YERSINIA ANTISERA FOR SLIDE AGGLUTINATION @

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
24809	Y. enterocolitica antiserum O:3 *	150	3 mL vial	In stock
89129	Y. enterocolitica antiserum O:5*	150	3 mL vial	In stock
89130	Y. enterocolitica antiserum 0:8*	150	3 mL vial	In stock
89131	Y. enterocolitica antiserum O:9 *	150	3 mL vial	In stock

<sup>\*</sup> Not available in the US.



## **ACCESSORIES**

### **REACTION CARDS FOR LATEX PRODUCTS**

ART. NO.	PRODUCT	NO. OF TESTS	PACKING	AVAILABILITY
53285	Reaction cards for latex agglutination, 200 pcs.	600	1 box	In stock
88464	Reaction cards for latex agglutination, 50 pcs.	150	1 box	In stock



#### **RACKS FOR SERA BOTTLES**

ART. NO.	PRODUCT	PACKING	AVAILABILITY
78219	Rack with room for 5 x 10 glass bottles	1 pc.	In stock
	(Salmonella: 3 mL and E. coli: O, H, F and K antisera bottles)		
	L=24,5 cm x W=12 cm x H=7,5 cm		
78220	Rack with room for 8 x 12 glass bottles	1 pc.	In stock
	(Salmonella: 3 mL and E. coli: O, H, F and K antisera bottles)		
	L=29 cm x W=19,5 cm x H=7,5 cm		
78221	Rack with room for 4 x 6 plastic sera bottles	1 pc.	In stock
	(Salmonella: 1 mL E. coli: OK O, and all latex antisera bottles)		
	L=11 cm x W=7 cm x H=3,5 cm		



### **BACTERIAL STRAINS**

SSI Diagnostica offers a vast range of bacterial strains. The bacterial strains are characterised by current serological nomenclature. *E. coli, H. influenzae* and *Salmonella* strains are supplied as agar sticks, whereas *S. pneumoniae* and *Streptococcus* are supplied freeze-dried.

When ordering bacterial strains, please send along a signed Material Transfer Agreement. The Material Transfer Agreement can be downloaded from our website *ssidiagnostica.com/MTA*.

A dangerous goods fee will be charged for shipments of bacterial strains either UN3373 or UN2814.

#### E. COLI STRAINS @

E. coli strains are supplied as agar sticks.

ART. NO.	PRODUCT	ANTIGENS	GENES	PACKING	AVAILABILITY
81832	E. coli reference strain 01*	O1:K1:H7		1 strain	Produced to order
81833	E. coli reference strain O2*	O2:K1:H4		1 strain	Produced to order
81834	E. coli reference strain O3*	O3:K2ab:H2		1 strain	Produced to order
81835	E. coli reference strain O4*	O4:K3:H5		1 strain	Produced to order
81838	E. coli reference strain O5*	O5:K4:H4		1 strain	Produced to order
81839	E. coli reference strain O6*	O6:K2a:H1		1 strain	Produced to order
81840	E. coli reference strain 07*	07:K1:H-		1 strain	Produced to order
81841	E. coli reference strain O8*	O8:K8:H4		1 strain	Produced to order
81842	E. coli reference strain 09*	O9:K9:H12		1 strain	Produced to order
81843	E. coli reference strain O10*	O10:K5:H4		1 strain	Produced to order
81844	E. coli reference strain 011*	O11:K10:H10		1 strain	Produced to order
81845	E. coli reference strain 012*	O12:K5:H-		1 strain	Produced to order
81846	E. coli reference strain 013*	O13:K11:H11		1 strain	Produced to order
81847	E. coli reference strain 014*	014:K7:H-		1 strain	Produced to order
81848	E. coli reference strain 015*	O15:K14:H4		1 strain	Produced to order
81849	E. coli reference strain 016*	O16:K1:H-		1 strain	Produced to order
81850	E. coli reference strain 017*	O17:K16:H18		1 strain	Produced to order
81851	E. coli reference strain 018ab*	O18ab:K-:H14		1 strain	Produced to order
81854	E. coli reference strain O18ac*	O18ac:K5:H7		1 strain	Produced to order
81855	E. coli reference strain O19ab*	O19ab:K-:H7		1 strain	Produced to order
81856	E. coli reference strain O20*	O20:K17:H-		1 strain	Produced to order
81857	E. coli reference strain O21*	O21:K20:H-		1 strain	Produced to order
81858	E. coli reference strain O22*	O22:K13:H1		1 strain	Produced to order
81859	E. coli reference strain O23*	O23:K18ab:H15		1 strain	Produced to order
81860	E. coli reference strain O24*	O24:K+:H-		1 strain	Produced to order
81861	E. coli reference strain O25*	O25:K19:H12		1 strain	Produced to order
81862	E. coli reference strain O26*	O26:H-		1 strain	Produced to order
81864	E. coli reference strain O27*	O27:K-:H-		1 strain	Produced to order
81865	E. coli reference strain O28ab*	O28ab:K-:H-		1 strain	Produced to order
81866	E. coli reference strain O28ac*	O28ac:H-		1 strain	Produced to order
81867	E. coli reference strain O29*	O29:K-:H10		1 strain	Produced to order
81868	E. coli reference strain O30*	O30:K-:H-		1 strain	Produced to order
81869	E. coli reference strain O32*	O32:K-:H19		1 strain	Produced to order
81870	E. coli reference strain O33*	O33:K-:H-		1 strain	Produced to order
81871	E. coli reference strain O34*	O34:K-:H10		1 strain	Produced to order
81872	E. coli reference strain O35*	O35:K-:H10		1 strain	Produced to order
81873	E. coli reference strain O36*	O36:K-:H9		1 strain	Produced to order
81874	E. coli reference strain O37*	O37:K-:H10		1 strain	Produced to order
81876	E. coli reference strain O38*	O38:K-:H26		1 strain	Produced to order
81877	E. coli reference strain O39*	O39:K-:H-		1 strain	Produced to order
*Will be shi	pped as dangerous goods UN3373				

<sup>\*</sup>Will be shipped as dangerous goods UN3373

<sup>\*\*</sup>Will be shipped as dangerous goods UN2814

ART. NO.	PRODUCT	ANTIGENS	GENES	PACKING	AVAILABILITY
81878	E. coli reference strain O40*	O40:K-:H4		1 strain	Produced to order
81879	E. coli reference strain O41*	O41:K-:H40		1 strain	Produced to order
81880	E. coli reference strain O42*	O42:K-:H37		1 strain	Produced to order
81881	E. coli reference strain O43*	O43:K-:H2		1 strain	Produced to order
81883	E. coli reference strain O44*	O44:H18		1 strain	Produced to order
81886	E. coli reference strain O45*	O45:K1:H10		1 strain	Produced to order
82027	E. coli reference strain O46*	O46:K-:H16		1 strain	Produced to order
82028	E. coli reference strain O48*	O48:K-:H-		1 strain	Produced to order
82029	E. coli reference strain O49*	O49:K+:H12		1 strain	Produced to order
82030	E. coli reference strain O50*	O50:K-:H4		1 strain	Produced to order
82031	E. coli reference strain O51*	O51:K-:H24		1 strain	Produced to order
82033	E. coli reference strain O52*	O52:K-:H10		1 strain	Produced to order
82034	E. coli reference strain O53*	O53:K-:H3		1 strain	Produced to order
82035	E. coli reference strain O54*	O54:K-:H2		1 strain	Produced to order
82036	E. coli reference strain O55*	O55:H-		1 strain	Produced to order
82037	E. coli reference strain O56*	O56:K+:H-		1 strain	Produced to order
82038	E. coli reference strain O57*	O57:K-:H-		1 strain	Produced to order
82040	E. coli reference strain O58*	O58:K-:H27		1 strain	Produced to order
82041	E. coli reference strain O59*	O59:K-:H19		1 strain	Produced to order
82042	E. coli reference strain O60*	O60:K-:H33		1 strain	Produced to order
82045	E. coli reference strain O61*	O61:K-:H19		1 strain	Produced to order
82046	E. coli reference strain O62*	O62:K-:H30		1 strain	Produced to order
82047	E. coli reference strain O63*	O63:K-:H-		1 strain	Produced to order
82048	E. coli reference strain O64*	O64:K-:H-		1 strain	Produced to order
82049	E. coli reference strain O65*	O65:K-:H-		1 strain	Produced to order
82051	E. coli reference strain O66*	O66:K-:H25		1 strain	Produced to order
82052	E. coli reference strain O68*	O68:K-:H4		1 strain	Produced to order
82053	E. coli reference strain O69*	O69:K-:H38		1 strain	Produced to order
82054	E. coli reference strain 070*	O70:K-:H42		1 strain	Produced to order
82055	E. coli reference strain 071*	O71:K-:H12		1 strain	Produced to order
82056	E. coli reference strain 073*	O73:K-:H31		1 strain	Produced to order
82057	E. coli reference strain 074*	O74:K-:H39		1 strain	Produced to order
82059	E. coli reference strain 075*	O75:K95:H5		1 strain	Produced to order
82060	E. coli reference strain 076*	O76:K-:H8		1 strain	Produced to order
82062	E. coli reference strain 077*	O77:K96:H-		1 strain	Produced to order
82063	E. coli reference strain 078*	O78:H-		1 strain	Produced to order
82064	E. coli reference strain 079*	O79:K-:H40		1 strain	Produced to order
82081	E. coli reference strain O80*	O80:K-:H26		1 strain	Produced to order
82082	E. coli reference strain O81*	O81:K97:H-		1 strain	Produced to order
82083	E. coli reference strain O82*	O82:K-:H-		1 strain	Produced to order
82084	E. coli reference strain O83*	O83:K-:H31		1 strain	Produced to order
82085	E. coli reference strain O84*	O84:K-:H21		1 strain	Produced to order
82086	E. coli reference strain O85*	O85:K-:H1		1 strain	Produced to order
82088	E. coli reference strain O86*	O86:K-:H-		1 strain	Produced to order
82089	E. coli reference strain O87*	O87:K-:H12		1 strain	Produced to order
82090	E. coli reference strain O88*	O88:K-:H25		1 strain	Produced to order
82091	E. coli reference strain O89*	O89:K-:H16		1 strain	Produced to order
82092	E. coli reference strain O90*	O90:K-:H-		1 strain	Produced to order
82098	E. coli reference strain O91*	O91:K-:H-		1 strain	Produced to order

ART. NO.	PRODUCT	ANTIGENS	GENES	PACKING	AVAILABILITY
82099	E. coli reference strain O92*	O92:K-:H33		1 strain	Produced to order
86717	E. coli reference strain O93*	O93:-:H16		1 strain	Produced to order
82100	E. coli reference strain O95*	O95:K+:H33		1 strain	Produced to order
82102	E. coli reference strain O96*	O96:K-:H19		1 strain	Produced to order
82103	E. coli reference strain O97*	O97:K-:H-		1 strain	Produced to order
82104	E. coli reference strain O98*	O98:K-:H8		1 strain	Produced to order
82105	E. coli reference strain O99*	O99:K-:H33		1 strain	Produced to order
82106	E. coli reference strain O100*	O100:K-:H2		1 strain	Produced to order
82107	E. coli reference strain O101*	O101:K-:H33		1 strain	Produced to order
82108	E. coli reference strain O102*	O102:K-:H40		1 strain	Produced to order
82109	E. coli reference strain O103*	O103:K+:H8		1 strain	Produced to order
82110	E. coli reference strain O104*	O104:K-:H12		1 strain	Produced to order
82111	E. coli reference strain O105*	O105:K-:H8		1 strain	Produced to order
82112	E. coli reference strain O106*	O106:K-:H33		1 strain	Produced to order
82113	E. coli reference strain O107*	O107:K98:H27		1 strain	Produced to order
82114	E. coli reference strain O108*	O108:K-:H10		1 strain	Produced to order
82115	E. coli reference strain O109*	O109:K-:H19		1 strain	Produced to order
82116	E. coli reference strain O110*	O110:K-:H39		1 strain	Produced to order
82118	E. coli reference strain O111*	O111:H-		1 strain	Produced to order
82119	E. coli reference strain O112ab*	O112ab:H18		1 strain	Produced to order
82120	E. coli reference strain O112ac*	O112ac:H-		1 strain	Produced to order
82121	E. coli reference strain 0113*	O113:H21		1 strain	Produced to order
82122	E. coli reference strain 0114*	O114:H32		1 strain	Produced to order
82123	E. coli reference strain O115*	O115:K-:H18		1 strain	Produced to order
82124	E. coli reference strain 0116*	O116:K+:H10		1 strain	Produced to order
82126	E. coli reference strain 0117*	O117:K98:H4		1 strain	Produced to order
82127	E. coli reference strain 0118*	O118:K-:H-		1 strain	Produced to order
82128	E. coli reference strain 0119*	O119:H27		1 strain	Produced to order
82129	E. coli reference strain O120*	O120:K18a:H6		1 strain	Produced to order
82130	E. coli reference strain 0121*	O121:K-:H10		1 strain	Produced to order
82131	E. coli reference strain 0123*	O123:K-:H16		1 strain	Produced to order
82132	E. coli reference strain 0124*	O124:H30		1 strain	Produced to order
82133	E. coli reference strain O125ab*	O125ab:H19		1 strain	Produced to order
82134	E. coli reference strain O125ac*	O125ac:H6		1 strain	Produced to order
82136	E. coli reference strain 0126*	O126:H2		1 strain	Produced to order
82137	E. coli reference strain 0127*	O127a:H-		1 strain	Produced to order
82138	E. coli reference strain O128ab*	O128ab:H2		1 strain	Produced to order
82139	E. coli reference strain O128ac*	O128ac:K-:H12		1 strain	Produced to order
82140	E. coli reference strain 0129*	O129:K-:H11		1 strain	Produced to order
82141	E. coli reference strain 0130*	O130:K-:H9		1 strain	Produced to order
82142	E. coli reference strain 0131*	O131:K-:H26		1 strain	Produced to order
82143	E. coli reference strain 0132*	O132:K+:H28		1 strain	Produced to order
82266	E. coli reference strain 0133*	O133:K-:H29		1 strain	Produced to order
82267	E. coli reference strain O134*	O134:K-:H35		1 strain	Produced to order
82268	E. coli reference strain 0135*	O135:K-:H-		1 strain	Produced to order
82269	E. coli reference strain O136*	O136:H-		1 strain	Produced to order
82270	E. coli reference strain 0137*	O137:H41		1 strain	Produced to order
82271	E. coli reference strain O138**	O138:H14	vtx2	1 strain	Produced to order
82272	E. coli reference strain O139**	O139:K12:H1	vtx2	1 strain	Produced to order
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<sup>\*</sup>Will be shipped as dangerous goods UN3373

<sup>\*\*</sup>Will be shipped as dangerous goods UN2814

ART. NO.	PRODUCT	ANTIGENS	GENES	PACKING	AVAILABILITY
82273	E. coli reference strain O140*	O140:K-:H43		1 strain	Produced to order
82274	E. coli reference strain O141ab**	0141:K-:H4; F4ab	vtx2	1 strain	Produced to order
82275	E. coli reference strain O141ac**	0141ac:H4	vtx2	1 strain	Produced to order
82277	E. coli reference strain O142*	O142:H6		1 strain	Produced to order
82278	E. coli reference strain O143*	O143:K-:H-		1 strain	Produced to order
82279	E. coli reference strain 0144*	0144:K-:H-		1 strain	Produced to order
82280	E. coli reference strain 0145*	O145:K-:H-		1 strain	Produced to order
82281	E. coli reference strain O146*	O146:K-:H21		1 strain	Produced to order
82282	E. coli reference strain 0147*	O147:H19; F4ac		1 strain	Produced to order
82283	E. coli reference strain 0148*	O148:K-:H28		1 strain	Produced to order
82284	E. coli reference strain 0149*	O149:H10		1 strain	Produced to order
82285	E. coli reference strain O150*	O150:K93:H6		1 strain	Produced to order
82286	E. coli reference strain 0151*	O151:K-:H10		1 strain	Produced to order
82287	E. coli reference strain O152*	O152:K-:H-		1 strain	Produced to order
82288	E. coli reference strain O153*	O153:K-:H7		1 strain	Produced to order
82289	E. coli reference strain O154*	O154:K94:H4		1 strain	Produced to order
82290	E. coli reference strain 0155*	O155:K-:H9		1 strain	Produced to order
82291	E. coli reference strain O156*	O156:K-:H47		1 strain	Produced to order
82292	E. coli reference strain 0157*	O157:H19;F4ac		1 strain	Produced to order
82293	E. coli reference strain 0158*	O158:K-:H23		1 strain	Produced to order
82295	E. coli reference strain O159*	O159:K-:H20		1 strain	Produced to order
82296	E. coli reference strain O160*	O160:K-:H34		1 strain	Produced to order
82297	E. coli reference strain 0161*	O161:K-:H54		1 strain	Produced to order
82298	E. coli reference strain O162*	O162:K-:H10		1 strain	Produced to order
82299	E. coli reference strain 0163*	O163:K-:H19		1 strain	Produced to order
82300	E. coli reference strain O164*	O164:K-:H-		1 strain	Produced to order
82301	E. coli reference strain 0165*	O165:K-:H-		1 strain	Produced to order
81913	E. coli reference strain O166*	O166:K-:H4		1 strain	Produced to order
81914	E. coli reference strain 0167*	O167:K-:H5		1 strain	Produced to order
81915	E. coli reference strain 0168*	O168:K-:H16		1 strain	Produced to order
81916	E. coli reference strain O169*	O169:K-:H8		1 strain	Produced to order
81917	E. coli reference strain 0170*	O170:K-:H1		1 strain	Produced to order
81918	E. coli reference strain 0171**	O171:K-:H2	vtx2	1 strain	Produced to order
81919	E. coli reference strain 0172**	O172:K-:H-	vtx2, eae	1 strain	Produced to order
81920	E. coli reference strain O173*	O173:K-:H-		1 strain	Produced to order
81921	E. coli reference strain 0174*	O174:K-:H27		1 strain	Produced to order
81922	E. coli reference strain 0175*	O175:K-:H28		1 strain	Produced to order
81923	E. coli reference strain O176**	O176:H-	vtx1	1 strain	Produced to order
81924	E. coli reference strain 0177**	O177:H25	vtx2, eae	1 strain	Produced to order
81925	E. coli reference strain 0178**	O178:H7	vtx1, vtx2	1 strain	Produced to order
81926	E. coli reference strain O179**	O179:H8	vtx2	1 strain	Produced to order
81928	E. coli reference strain 0180*	O180H-		1 strain	Produced to order
81929	E. coli reference strain O181**	O181:H49	vtx2	1 strain	Produced to order
81930	E. coli reference strain O182**	O182:K48:H25	vtx1, eae	1 strain	Produced to order
81931	E. coli reference strain O183**	O183:H18	vtx2	1 strain	Produced to order
81932	E. coli reference strain O184*	O184:K-:H11		1 strain	Produced to order
81933	E. coli reference strain O185**	O185:H28	vtx1, vtx2	1 strain	Produced to order
81934	E. coli reference strain O186**	O186:K-:H-	vtx2, eae	1 strain	Produced to order
81829	E. coli reference strain O187*	O187:K-:H52		1 strain	Produced to order
96427	E. coli reference strain O188*	O188:H10		1 strain	Produced to order

87256         E. coli (OK O reference strain OS6** OS6H-1         1 strain         Produced to order 87255           87256         E. coli (OK O reference strain OS5** O55H6         1 strain         Produced to order 97255           87257         E. coli (OK O reference strain O15** O55H6         1 strain         Produced to order 97255           87257         E. coli (OK O reference strain O15** O157** O157**)         Vtxl, vtxl, eve. 1 strain         Produced to order 1	ART. NO.	PRODUCT	ANTIGENS	GENES	PACKING	AVAILABILITY
87259         E. coli OK O reference strain OTS*         OSS+16         1 strain         Produced to order           87257         E. coli OK O reference strain OTS**         0124-H32         1 strain         Produced to order           87257         E. coli V Conference strain OTS**         01571-77         vtxl, vtx2, eoe         1 strain         Produced to order           81935         E. coli reference strain H2*         043K-H2         1 strain         Produced to order           85338         E. coli reference strain H4*         024K-H2         1 strain         Produced to order           85339         E. coli reference strain H4*         024K-H4         1 strain         Produced to order           85340         E. coli reference strain H4*         024K-H4         1 strain         Produced to order           8936         E. coli reference strain H6*         024K-H6         1 strain         Produced to order           8937         E. coli reference strain H7*         01kH7         1 strain         Produced to order           85341         E. coli reference strain H10*         01kH0-H10         1 strain         Produced to order           85342         E. coli reference strain H10*         01kH0-H10         1 strain         Produced to order           85342         E. coli reference strain H10* <td>87258</td> <td>E. coli OK O reference strain O26*</td> <td>O26:H-</td> <td></td> <td>1 strain</td> <td>Produced to order</td>	87258	E. coli OK O reference strain O26*	O26:H-		1 strain	Produced to order
87255         E. coli OK O reference strain OIS** OIS*H7         vtxl, vtx2, each 1 strain         Produced to order 87257           87257         E. coli V OK O reference strain H1** O2:K2ab:H1         1 strain         Produced to order 85339         E. coli reference strain H2** O43K-H2         1 strain         Produced to order 85339         E. coli reference strain H3** O53K-H3         1 strain         Produced to order 85339         E. coli reference strain H3** O53K-H3         1 strain         Produced to order 85339         E. coli reference strain H4** O25K-H4         1 strain         Produced to order 85340         E. coli reference strain H4** O25K-H4         1 strain         Produced to order 85341         E. coli reference strain H8** O25K-H6         1 strain         Produced to order 85341         E. coli reference strain H8** O25K-H8         1 strain         Produced to order 9737         E. coli reference strain H1** O15K-H1H         1 strain         Produced to order 9737         E. coli reference strain H1** O15K-H1H         1 strain         Produced to order 9737         E. coli reference strain H1** O18A-K-H1H         1 strain         Produced to order 9737         E. coli reference strain H1** O18A-K-H1H         1 strain         Produced to order 9737         E. coli reference strain H1** O18A-K-H1H         1 strain         Produced to order 9737         Produced to order 9737         E. coli reference strain H1** O18A-K-H1H         1 strain         Produced to order 9737         Produced to order 9737         Produced	87256	E. coli OK O reference strain O45**	O45:K-:H2	vtx1, eae	1 strain	Produced to order
87257 E. coli OK O reference strain OI57** OI57:H7 vtxl, vtx2, ede 1 strain Produced to order 87935 E. coli reference strain H1° O2:K2ab:H1 1 strain Produced to order 87537 E. coli reference strain H2° O43:K-H2 1 strain Produced to order 87538 E. coli reference strain H3° O43:K-H2 1 strain Produced to order 87539 E. coli reference strain H4° O2:K1:H4 1 strain Produced to order 87539 E. coli reference strain H4° O2:K1:H4 1 strain Produced to order 87530 E. coli reference strain H6° O2:K1:H6 1 strain Produced to order 87530 E. coli reference strain H6° O2:K1:H6 1 strain Produced to order 87531 E. coli reference strain H7° O1:K1:H7 1 strain Produced to order 87531 E. coli reference strain H8° O2:K1:H6 1 strain Produced to order 87534 E. coli reference strain H10° O1:K10:H10 1 strain Produced to order 87534 E. coli reference strain H10° O1:K10:H10 1 strain Produced to order 87534 E. coli reference strain H12° O9:K9:H12 1 strain Produced to order 87534 E. coli reference strain H14° O1:K10:H10 1 strain Produced to order 87534 E. coli reference strain H14° O1:K10:H10 1 strain Produced to order 87534 E. coli reference strain H14° O1:K10:H10 1 strain Produced to order 87534 E. coli reference strain H14° O1:K10:H11 1 strain Produced to order 87534 E. coli reference strain H14° O1:K10:H11 1 strain Produced to order 87534 E. coli reference strain H18° O7:K16:H18 1 strain Produced to order 87534 E. coli reference strain H18° O9:K36:H19 1 strain Produced to order 87534 E. coli reference strain H18° O9:K36:H19 1 strain Produced to order 87534 E. coli reference strain H18° O9:K36:H19 1 strain Produced to order 87534 E. coli reference strain H18° O9:K36:H19 1 strain Produced to order 87534 E. coli reference strain H18° O9:K36:H19 1 strain Produced to order 87534 E. coli reference strain H20° O8:K49:H20 1 strain Produced to order 87534 E. coli reference strain H20° O8:K49:H21 1 strain Produced to order 87534 E. coli reference strain H21° O3:K-H26 1 strain Produced to order 87534 E. coli reference strain H24° O3:K-H31 1 strain Pr	87259	E. coli OK O reference strain O55*	O55:H6		1 strain	Produced to order
8935 E. coli reference strain H1* O2:K2ab:H1 1 strain Produced to order 85337 E. coli reference strain H2* O4:K:H2 1 strain Produced to order 85338 E. coli reference strain H3* O5:K:H3 1 strain Produced to order 85338 E. coli reference strain H4* O2:K1:H4 1 strain Produced to order 85340 E. coli reference strain H5* O4:K3:H5 1 strain Produced to order 85340 E. coli reference strain H6* O2:K1:H6 1 strain Produced to order 85341 E. coli reference strain H6* O2:K1:H6 1 strain Produced to order 85341 E. coli reference strain H8* O2:K1:H6 1 strain Produced to order 85341 E. coli reference strain H8* O2:K1:H6 1 strain Produced to order 85342 E. coli reference strain H10* O1:K10:H10 1 strain Produced to order 85343 E. coli reference strain H10* O1:K10:H10 1 strain Produced to order 85344 E. coli reference strain H11* O3:K11:H11 1 strain Produced to order 85344 E. coli reference strain H11* O3:K11:H11 1 strain Produced to order 85345 E. coli reference strain H12* O3:K3:H14 1 strain Produced to order 85346 E. coli reference strain H15* O2:K18:H14 1 strain Produced to order 85346 E. coli reference strain H15* O2:K18:H14 1 strain Produced to order 85347 E. coli reference strain H15* O2:K18:H14 1 strain Produced to order 85347 E. coli reference strain H15* O3:K18:H14 1 strain Produced to order 85349 E. coli reference strain H19* O3:K3:H14 1 strain Produced to order 81939 E. coli reference strain H19* O3:K3:H14 1 strain Produced to order 81940 E. coli reference strain H18* O3:K4:H14 1 strain Produced to order 81941 E. coli reference strain H21* O3:K4:H14 1 strain Produced to order 81941 E. coli reference strain H21* O3:K4:H14 1 strain Produced to order 81942 E. coli reference strain H22* O3:K4:H21 1 strain Produced to order 81941 E. coli reference strain H23* O4:Kne:H23 1 strain Produced to order 81944 E. coli reference strain H23* O4:Kne:H23 1 strain Produced to order 81945 E. coli reference strain H25* O3:K4:H28 1 strain Produced to order 81946 E. coli reference strain H25* O3:K:H28 1 strain Produced to order 81946 E. col	87255	E. coli OK O reference strain 0114*	0114:H32		1 strain	Produced to order
85337 E. coli reference strain H2* O43.K-H2 1 strain Produced to order 85338 E. coli reference strain H3* O53.K-H3 1 strain Produced to order 85340 E. coli reference strain H4* O2.K1:H4 1 strain Produced to order 85340 E. coli reference strain H5* O4.K3:H5 1 strain Produced to order 81936 E. coli reference strain H6* O2.K1:H6 1 strain Produced to order 81937 E. coli reference strain H8* O2.K-H8 1 strain Produced to order 81937 E. coli reference strain H8* O2.K-H8 1 strain Produced to order 81937 E. coli reference strain H10* O1.K10:H10 1 strain Produced to order 81937 E. coli reference strain H10* O1.K10:H10 1 strain Produced to order 819342 E. coli reference strain H11* O3.K1:H11 1 strain Produced to order 819342 E. coli reference strain H11* O3.K1:H11 1 strain Produced to order 819345 E. coli reference strain H12* O9.K9:H12 1 strain Produced to order 819346 E. coli reference strain H15* O23.K18ab:H15 1 strain Produced to order 81939 E. coli reference strain H15* O23.K18ab:H15 1 strain Produced to order 81939 E. coli reference strain H19* O15.K97:H17 1 strain Produced to order 81939 E. coli reference strain H19* O15.K97:H17 1 strain Produced to order 81940 E. coli reference strain H19* O9:K36:H19 1 strain Produced to order 81940 E. coli reference strain H10* O8:K49:H20 1 strain Produced to order 81941 E. coli reference strain H12* O8:K49:H20 1 strain Produced to order 81942 E. coli reference strain H20* O8:K49:H21 1 strain Produced to order 81942 E. coli reference strain H20* O8:K49:H21 1 strain Produced to order 81942 E. coli reference strain H20* O8:K49:H21 1 strain Produced to order 81944 E. coli reference strain H20* O8:K49:H21 1 strain Produced to order 81945 E. coli reference strain H20* O3:K18:H25 1 strain Produced to order 81946 E. coli reference strain H20* O3:K18:H25 1 strain Produced to order 81947 E. coli reference strain H20* O3:K18:H25 1 strain Produced to order 81948 E. coli reference strain H30* O3:K18:H31 1 strain Produced to order 81948 E. coli reference strain H30* O3:K18:H33 1 strain Produc	87257	E. coli OK O reference strain O157**	O157:H7	vtx1, vtx2, eae	1 strain	Produced to order
85338 E. coli reference strain H3° O53.K:H3 1strain Produced to order 85349 E. coli reference strain H4° O2:K:H4 1strain Produced to order 81936 E. coli reference strain H6° O2:K:H6 1strain Produced to order 81936 E. coli reference strain H7° O1:K:H7 1strain Produced to order 81936 E. coli reference strain H7° O1:K:H7 1strain Produced to order 81937 E. coli reference strain H10° O1:K:H8 1strain Produced to order 81937 E. coli reference strain H10° O1:K:H8 1strain Produced to order 85342 E. coli reference strain H10° O1:K:H111 1strain Produced to order 85343 E. coli reference strain H11° O3:K:H111 1strain Produced to order 85344 E. coli reference strain H12° O9:K9:H12 1strain Produced to order 85345 E. coli reference strain H12° O9:K9:H12 1strain Produced to order 85346 E. coli reference strain H12° O9:K9:H12 1strain Produced to order 85346 E. coli reference strain H15° O3:K18ab:H15 1strain Produced to order 85346 E. coli reference strain H10° O1:K9:H14 1strain Produced to order 85347 E. coli reference strain H10° O1:K9:H14 1strain Produced to order 85347 E. coli reference strain H10° O1:K9:H14 1strain Produced to order 85347 E. coli reference strain H12° O9:K36:H19 1strain Produced to order 81940 E. coli reference strain H12° O9:K36:H19 1strain Produced to order 81942 E. coli reference strain H21° O8:K49:H20 1strain Produced to order 81942 E. coli reference strain H23° O4:K:H2142 1strain Produced to order 81943 E. coli reference strain H23° O4:K:H2142 1strain Produced to order 81944 E. coli reference strain H24° O5:K12:H24 1strain Produced to order 81948 E. coli reference strain H25° O1:K:H26 1strain Produced to order 81948 E. coli reference strain H25° O3:K:H26 1strain Produced to order 81948 E. coli reference strain H26° O3:K:H28 1strain Produced to order 81949 E. coli reference strain H30° O3:K:H31 1strain Produced to order 81949 E. coli reference strain H30° O3:K:H31 1strain Produced to order 81952 E. coli reference strain H30° O3:K:H31 1strain Produced to order 81953 E. coli reference strain H30° O3:K:H31	81935	E. coli reference strain H1*	O2:K2ab:H1		1 strain	Produced to order
85339 E. coli reference strain H4* O2:KI:H4 1 strain Produced to order 85340 E. coli reference strain H5* O4:K3:H5 1 strain Produced to order 85341 E. coli reference strain H6* O2:KI:H6 1 strain Produced to order 85341 E. coli reference strain H8* O2:KI:H6 1 strain Produced to order 85341 E. coli reference strain H8* O2:KI:H7 1 strain Produced to order 85342 E. coli reference strain H10* O1:KI:H7 1 strain Produced to order 85343 E. coli reference strain H10* O1:KI:H11 1 strain Produced to order 85343 E. coli reference strain H10* O1:KI:H11 1 strain Produced to order 85345 E. coli reference strain H10* O9:K9:H12 1 strain Produced to order 85346 E. coli reference strain H10* O9:K9:H12 1 strain Produced to order 85346 E. coli reference strain H10* O1:K9:H11 1 strain Produced to order 85346 E. coli reference strain H10* O1:K9:H117 1 strain Produced to order 85347 E. coli reference strain H10* O1:K9:H117 1 strain Produced to order 85347 E. coli reference strain H10* O1:K9:H117 1 strain Produced to order 81939 E. coli reference strain H10* O1:K9:H118 1 strain Produced to order 81940 E. coli reference strain H12* O9:K36:H19 1 strain Produced to order 81941 E. coli reference strain H12* O9:K36:H19 1 strain Produced to order 81942 E. coli reference strain H12* O8:K49:H12 1 strain Produced to order 81943 E. coli reference strain H12* O8:K49:H12 1 strain Produced to order 81944 E. coli reference strain H12* O8:K49:H12 1 strain Produced to order 81945 E. coli reference strain H12* O8:K49:H12 1 strain Produced to order 81945 E. coli reference strain H12* O1:K16:H125 1 strain Produced to order 81946 E. coli reference strain H12* O1:K16:H125 1 strain Produced to order 81947 E. coli reference strain H12* O1:K16:H125 1 strain Produced to order 81949 E. coli reference strain H12* O1:K16:H125 1 strain Produced to order 81949 E. coli reference strain H12* O1:K16:H125 1 strain Produced to order 81949 E. coli reference strain H13* O1:K16:H125 1 strain Produced to order 81949 E. coli reference strain H13* O1:K16:H125 1 strain Produce	85337	E. coli reference strain H2*	O43:K-:H2		1 strain	Produced to order
85340         E. coli reference strain H6*         O4:K3:H5         1 strain         Produced to order           81936         E. coli reference strain H6*         O2:K1:H6         1 strain         Produced to order           85341         E. coli reference strain H8*         O2:K1:H7         1 strain         Produced to order           85342         E. coli reference strain H10*         O11:K10:H10         1 strain         Produced to order           85342         E. coli reference strain H12*         O3:K11:H11         1 strain         Produced to order           85343         E. coli reference strain H12*         O9:K9:H12         1 strain         Produced to order           85344         E. coli reference strain H14*         O18:K11:H11         1 strain         Produced to order           85345         E. coli reference strain H14*         O18:K9:H12         1 strain         Produced to order           85346         E. coli reference strain H18*         O15:K97:H17         1 strain         Produced to order           85347         E. coli reference strain H18*         O17:K16:H18         1 strain         Produced to order           85494         E. coli reference strain H20*         O8:K49:H20         1 strain         Produced to order           81942         E. coli reference strain H20*         O	85338	E. coli reference strain H3*	O53:K-:H3		1 strain	Produced to order
81936 E. coli reference strain H6* O2:K1:H6 1 strain Produced to order 85341 E. coli reference strain H7* O1:K1:H7 1 strain Produced to order 85342 E. coli reference strain H10* O2:K1:H8 1 strain Produced to order 85342 E. coli reference strain H10* O1:K1:H11 1 strain Produced to order 85343 E. coli reference strain H10* O1:K1:H11 1 strain Produced to order 85344 E. coli reference strain H11* O1:SK1:H11 1 strain Produced to order 85344 E. coli reference strain H14* O1:Bab:K:H14 1 strain Produced to order 85345 E. coli reference strain H14* O1:Bab:K:H14 1 strain Produced to order 85346 E. coli reference strain H15* O2:SK1:Bab:H15 1 strain Produced to order 85346 E. coli reference strain H15* O2:SK1:Bab:H15 1 strain Produced to order 81939 E. coli reference strain H18* O17:K16:H18 1 strain Produced to order 81940 E. coli reference strain H18* O17:K16:H18 1 strain Produced to order 81940 E. coli reference strain H19* O9:K36:H19 1 strain Produced to order 81941 E. coli reference strain H20* O8:K49:H20 1 strain Produced to order 81942 E. coli reference strain H21* O8:K49:H20 1 strain Produced to order 81943 E. coli reference strain H23* O4:SK:Me:H23 1 strain Produced to order 81944 E. coli reference strain H24* O5:K16:H25 1 strain Produced to order 81944 E. coli reference strain H24* O5:K16:H25 1 strain Produced to order 81945 E. coli reference strain H24* O13:K:H26 1 strain Produced to order 81946 E. coli reference strain H25* O15:K16:H25 1 strain Produced to order 81946 E. coli reference strain H26* O13:K:H26 1 strain Produced to order 81947 E. coli reference strain H27* O15:K16:H25 1 strain Produced to order 81949 E. coli reference strain H26* O13:K:H28 1 strain Produced to order 81949 E. coli reference strain H27* O15:K16:H25 1 strain Produced to order 81949 E. coli reference strain H27* O15:K16:H25 1 strain Produced to order 81949 E. coli reference strain H30* O3:K:H31 1 strain Produced to order 81949 E. coli reference strain H30* O3:K:H31 1 strain Produced to order 81949 E. coli reference strain H34* O3:K18:H3	85339	E. coli reference strain H4*	O2:K1:H4		1 strain	Produced to order
85341 E. coli reference strain H8* O2:K:H8 1 strain Produced to order 81937 E. coli reference strain H8* O2:K:H8 1 strain Produced to order 85342 E. coli reference strain H10* O1:K:D:H0 1 strain Produced to order 85343 E. coli reference strain H11* O1:K:D:H0 1 strain Produced to order 85344 E. coli reference strain H12* O9:K9:H12 1 strain Produced to order 85345 E. coli reference strain H12* O9:K9:H12 1 strain Produced to order 85346 E. coli reference strain H14* O1:Bab:K:H14 1 strain Produced to order 85346 E. coli reference strain H15* O2:S:K:Bab:H15 1 strain Produced to order 81939 E. coli reference strain H17* O1:S:K9:T:H7 1 strain Produced to order 81939 E. coli reference strain H18* O7:K:I6:H18 1 strain Produced to order 81940 E. coli reference strain H19* O9:K:36:H19 1 strain Produced to order 81941 E. coli reference strain H20* O8:K:49:H20 1 strain Produced to order 81942 E. coli reference strain H21* O8:K:49:H20 1 strain Produced to order 81943 E. coli reference strain H21* O8:K:49:H20 1 strain Produced to order 81944 E. coli reference strain H24* O5:K:K:12-H24 1 strain Produced to order 81945 E. coli reference strain H25* O4:K:K:H25 1 strain Produced to order 81945 E. coli reference strain H25* O1:K:K:H25 1 strain Produced to order 81945 E. coli reference strain H25* O1:K:K:H25 1 strain Produced to order 81945 E. coli reference strain H26* O1:K:K:H26 1 strain Produced to order 81946 E. coli reference strain H26* O1:K:K:H26 1 strain Produced to order 81946 E. coli reference strain H26* O1:K:K:H26 1 strain Produced to order 81946 E. coli reference strain H26* O1:K:K:H26 1 strain Produced to order 81946 E. coli reference strain H26* O1:K:K:H28 1 strain Produced to order 81947 E. coli reference strain H28* O1:K:K:H28 1 strain Produced to order 81948 E. coli reference strain H28* O1:K:K:H28 1 strain Produced to order 81947 E. coli reference strain H30* O3:K:H31 1 strain Produced to order 81949 E. coli reference strain H31* O3:K:H31 1 strain Produced to order 81949 E. coli reference strain H34* O4:K:H33 1 s	85340	E. coli reference strain H5*	O4:K3:H5		1 strain	Produced to order
81937 E. coli reference strain H8* O2:K-iH8 1 strain Produced to order 85342 E. coli reference strain H10* O11k/10-iH10 1 strain Produced to order 85343 E. coli reference strain H12* O9:K9-iH12 1 strain Produced to order 85344 E. coli reference strain H14* O18ab:K-iH14 1 strain Produced to order 85345 E. coli reference strain H14* O18ab:K-iH14 1 strain Produced to order 85346 E. coli reference strain H15* O23:K18ab:H15 1 strain Produced to order 81939 E. coli reference strain H15* O23:K18ab:H15 1 strain Produced to order 81939 E. coli reference strain H18* O17:K16-H18 1 strain Produced to order 81940 E. coli reference strain H19* O9:K36-H19 1 strain Produced to order 81940 E. coli reference strain H20* O8:K49:H20 1 strain Produced to order 81941 E. coli reference strain H20* O8:K49:H21 1 strain Produced to order 81942 E. coli reference strain H21* O8:K49:H21 1 strain Produced to order 81943 E. coli reference strain H23* O45:Kne:H23 1 strain Produced to order 81944 E. coli reference strain H24* O5:K12:H24 1 strain Produced to order 81945 E. coli reference strain H25* O15:K16:H25 1 strain Produced to order 81945 E. coli reference strain H26* O13:K:-H26 1 strain Produced to order 81946 E. coli reference strain H26* O13:K:-H26 1 strain Produced to order 81946 E. coli reference strain H26* O13:K:-H26 1 strain Produced to order 81946 E. coli reference strain H26* O13:K:-H28 1 strain Produced to order 81946 E. coli reference strain H27* O15:K16:H25 1 strain Produced to order 81947 E. coli reference strain H28* O13:K:-H28 1 strain Produced to order 81949 E. coli reference strain H28* O13:K:-H28 1 strain Produced to order 81949 E. coli reference strain H30* O38:K:-H30 1 strain Produced to order 81949 E. coli reference strain H30* O38:K:-H31 1 strain Produced to order 81949 E. coli reference strain H30* O38:K:-H31 1 strain Produced to order 81949 E. coli reference strain H30* O38:K:-H33 1 strain Produced to order 81949 E. coli reference strain H33* O11:K:-H33 1 strain Produced to order 81953 E. coli reference strain H34*	81936	E. coli reference strain H6*	O2:K1:H6		1 strain	Produced to order
85342         E. coli reference strain H10*         O1I:K10:H10         1 strain         Produced to order           85343         E. coli reference strain H11*         O13:K11:H11         1 strain         Produced to order           85344         E. coli reference strain H12*         O9:K9:H12         1 strain         Produced to order           85345         E. coli reference strain H15*         O23:K18ab:H15         1 strain         Produced to order           85347         E. coli reference strain H17*         O15:K97:H17         1 strain         Produced to order           81940         E. coli reference strain H18*         O17:K16:H18         1 strain         Produced to order           81941         E. coli reference strain H20*         O9:K36:H19         1 strain         Produced to order           81941         E. coli reference strain H20*         O8:K49:H20         1 strain         Produced to order           81942         E. coli reference strain H21*         O8:K49:H20         1 strain         Produced to order           81943         E. coli reference strain H21*         O8:K49:H20         1 strain         Produced to order           81944         E. coli reference strain H24*         O51:K12:H24         1 strain         Produced to order           81945         E. coli reference strain H25*	85341	E. coli reference strain H7*	O1:K1:H7		1 strain	Produced to order
85343         E. coli reference strain H11*         O13:K11:H11         1 strain         Produced to order           85345         E. coli reference strain H12*         O9:K9:H12         1 strain         Produced to order           85346         E. coli reference strain H15*         O23:K18ab:H15         1 strain         Produced to order           85346         E. coli reference strain H17*         O15:K97:H17         1 strain         Produced to order           85347         E. coli reference strain H18*         O17:K16:H18         1 strain         Produced to order           85347         E. coli reference strain H19*         O9:K36:H19         1 strain         Produced to order           81940         E. coli reference strain H20*         O8:K49:H20         1 strain         Produced to order           81943         E. coli reference strain H21*         O8:K49:H21         1 strain         Produced to order           81944         E. coli reference strain H24*         O5:K12:H24         1 strain         Produced to order           81945         E. coli reference strain H25*         O15:K16:H25         1 strain         Produced to order           81945         E. coli reference strain H26*         O13:K:H26         1 strain         Produced to order           81946         E. coli reference strain H26*	81937	E. coli reference strain H8*	O2:K-:H8		1 strain	Produced to order
85344         E. coli reference strain H12*         O9:K9:H12         1 strain         Produced to order           85345         E. coli reference strain H14*         O18abK:H14         1 strain         Produced to order           85346         E. coli reference strain H15*         O23:K18ab:H15         1 strain         Produced to order           81939         E. coli reference strain H18*         O17:K16:H18         1 strain         Produced to order           81940         E. coli reference strain H18*         O9:K36:H19         1 strain         Produced to order           81941         E. coli reference strain H20*         O8:K49:H20         1 strain         Produced to order           81942         E. coli reference strain H21*         O8:K49:H21         1 strain         Produced to order           81942         E. coli reference strain H23*         O45:Kne:H23         1 strain         Produced to order           81943         E. coli reference strain H25*         O5I:K16:H25         1 strain         Produced to order           81945         E. coli reference strain H25*         O15:K16:H25         1 strain         Produced to order           81946         E. coli reference strain H25*         O13:K-H26         1 strain         Produced to order           81948         E. coli reference strain H27*	85342	E. coli reference strain H10*	O11:K10:H10		1 strain	Produced to order
85345 E. coli reference strain H14* O18ab:K:H14 1 strain Produced to order 85346 E. coli reference strain H15* O23:K18ab:H15 1 strain Produced to order 81939 E. coli reference strain H18* O17:K16:H18 1 strain Produced to order 81940 E. coli reference strain H19* O9:K36:H19 1 strain Produced to order 81940 E. coli reference strain H20* O8:K49:H20 1 strain Produced to order 81941 E. coli reference strain H21* O8:K49:H20 1 strain Produced to order 81942 E. coli reference strain H21* O8:K49:H21 1 strain Produced to order 81943 E. coli reference strain H24* O51:K12:H24 1 strain Produced to order 81944 E. coli reference strain H25* O45:Kne:H23 1 strain Produced to order 81945 E. coli reference strain H25* O15:K16:H25 1 strain Produced to order 81945 E. coli reference strain H26* O15:K16:H25 1 strain Produced to order 81946 E. coli reference strain H26* O15:K16:H25 1 strain Produced to order 81946 E. coli reference strain H27* O15:Kne:H27 1 strain Produced to order 81946 E. coli reference strain H28* O13:K:H26 1 strain Produced to order 81946 E. coli reference strain H29* O13:K:H28 1 strain Produced to order 81947 E. coli reference strain H29* O13:K:H29 1 strain Produced to order 81947 E. coli reference strain H30* O38:Kne:H30 1 strain Produced to order 81948 E. coli reference strain H30* O38:Kne:H30 1 strain Produced to order 81948 E. coli reference strain H30* O38:Kne:H30 1 strain Produced to order 81949 E. coli reference strain H31* O3:K-H31 1 strain Produced to order 81949 E. coli reference strain H32* O11:Kne:H33 1 strain Produced to order 81949 E. coli reference strain H35* O13:K:H35 1 strain Produced to order 81950 E. coli reference strain H34* O86:H34 1 strain Produced to order 81950 E. coli reference strain H34* O86:H34 1 strain Produced to order 81951 E. coli reference strain H34* O86:H34 1 strain Produced to order 81953 E. coli reference strain H44* O3:K:H43 1 strain Produced to order 81953 E. coli reference strain H44* O3:K:H43 1 strain Produced to order 81955 E. coli reference strain H44* O3:K:H44 1 strai	85343	E. coli reference strain H11*	O13:K11:H11		1 strain	Produced to order
85346 E. coli reference strain H15* O23:K18ab:H15 1 strain Produced to order 81939 E. coli reference strain H17* O15:K97:H17 1 strain Produced to order 81940 E. coli reference strain H18* O17:K16:H18 1 strain Produced to order 81940 E. coli reference strain H19* O9:K36:H19 1 strain Produced to order 81941 E. coli reference strain H20* O8:K49:H20 1 strain Produced to order 81942 E. coli reference strain H21* O8:K49:H21 1 strain Produced to order 81943 E. coli reference strain H23* O45:Kne:H23 1 strain Produced to order 81944 E. coli reference strain H24* O5:K12:H24 1 strain Produced to order 81945 E. coli reference strain H24* O5:K12:H24 1 strain Produced to order 81945 E. coli reference strain H25* O15:K16:H25 1 strain Produced to order 81946 E. coli reference strain H26* O13:K-:H26 1 strain Produced to order 81946 E. coli reference strain H26* O13:K-:H26 1 strain Produced to order 81946 E. coli reference strain H27* O15:K16:H25 1 strain Produced to order 81946 E. coli reference strain H28* O13:K-:H28 1 strain Produced to order 81946 E. coli reference strain H28* O13:K-:H28 1 strain Produced to order 81947 E. coli reference strain H30* O38:K-:H39 1 strain Produced to order 81948 E. coli reference strain H30* O38:K-:H30 1 strain Produced to order 81948 E. coli reference strain H31* O3:K-:H31 1 strain Produced to order 81948 E. coli reference strain H31* O3:K-:H31 1 strain Produced to order 81949 E. coli reference strain H35* O11:K1ne:H33 1 strain Produced to order 81949 E. coli reference strain H35* O11:K1ne:H33 1 strain Produced to order 81949 E. coli reference strain H35* O11:K1ne:H33 1 strain Produced to order 81950 E. coli reference strain H35* O13:K:H35 1 strain Produced to order 81951 E. coli reference strain H35* O13:K:H35 1 strain Produced to order 81951 E. coli reference strain H36* O86:H36 1 strain Produced to order 81953 E. coli reference strain H37* O42:K:H37 1 strain Produced to order 81953 E. coli reference strain H40* O79:K:H40 1 strain Produced to order 81953 E. coli reference strain H44* O35:K19	85344	E. coli reference strain H12*	O9:K9:H12		1 strain	Produced to order
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81946 E. coli reference strain H27* O15:Kne:H27 1 strain Produced to order 85349 E. coli reference strain H28* O132:K+:H28 1 strain Produced to order 85350 E. coli reference strain H29* O133:K-:H29 1 strain Produced to order 81947 E. coli reference strain H30* O38:Kne:H30 1 strain Produced to order 81948 E. coli reference strain H31* O3:K-:H31 1 strain Produced to order 81948 E. coli reference strain H32* O114:H32 1 strain Produced to order 81949 E. coli reference strain H33* O114:H32 1 strain Produced to order 81949 E. coli reference strain H33* O115:Kne:H33 1 strain Produced to order 81950 E. coli reference strain H33* O86:H34 1 strain Produced to order 81950 E. coli reference strain H35* O134:K-:H35 1 strain Produced to order 81951 E. coli reference strain H36* O86:H36 1 strain Produced to order 81951 E. coli reference strain H36* O86:H36 1 strain Produced to order 81951 E. coli reference strain H37* O42:K-:H37 1 strain Produced to order 81953 E. coli reference strain H38* O69:K-:H38 1 strain Produced to order 81955 E. coli reference strain H40* O79:K-:H40 1 strain Produced to order 81955 E. coli reference strain H40* O79:K-:H40 1 strain Produced to order 81953 E. coli reference strain H41* O137:H41 1 strain Produced to order 81953 E. coli reference strain H42* O70:K-:H42 1 strain Produced to order 81952 E. coli reference strain H43* O140:K-:H43 1 strain Produced to order 81953 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H46* O26:H46 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H47	81945	E. coli reference strain H25*	O15:K16:H25		1 strain	Produced to order
85349E. coli reference strain H28*O132:K+:H281 strainProduced to order85350E. coli reference strain H29*O133:K-:H291 strainProduced to order81947E. coli reference strain H30*O38:Kne:H301 strainProduced to order81948E. coli reference strain H31*O3:K-:H311 strainProduced to order85351E. coli reference strain H32*O114:H321 strainProduced to order81949E. coli reference strain H33*O11:Kne:H331 strainProduced to order81950E. coli reference strain H34*O86:H341 strainProduced to order85352E. coli reference strain H35*O134:K-:H351 strainProduced to order81951E. coli reference strain H36*O86:H361 strainProduced to order85353E. coli reference strain H37*O42:K-:H371 strainProduced to order85354E. coli reference strain H38*O69:K-:H381 strainProduced to order85355E. coli reference strain H40*O79:K-:H491 strainProduced to order85356E. coli reference strain H40*O79:K-:H401 strainProduced to order85358E. coli reference strain H42*O70:K-:H421 strainProduced to order85359E. coli reference strain H44*O3:K-:H431 strainProduced to order81952E. coli reference strain H44*O3:K19:H441 strainProduced to order81953E. coli reference strain H46*O26:H46 <td< td=""><td>85348</td><td>E. coli reference strain H26*</td><td>O131:K-:H26</td><td></td><td>1 strain</td><td>Produced to order</td></td<>	85348	E. coli reference strain H26*	O131:K-:H26		1 strain	Produced to order
85350E. coli reference strain H29*O133:K-:H291 strainProduced to order81947E. coli reference strain H30*O38:Kne:H301 strainProduced to order81948E. coli reference strain H31*O3:K-:H311 strainProduced to order85351E. coli reference strain H32*O114:H321 strainProduced to order81949E. coli reference strain H34*O86:H341 strainProduced to order81950E. coli reference strain H34*O86:H341 strainProduced to order85352E. coli reference strain H35*O134:K-:H351 strainProduced to order81951E. coli reference strain H36*O86:H361 strainProduced to order85353E. coli reference strain H37*O42:K-:H371 strainProduced to order85354E. coli reference strain H38*O69:K-:H381 strainProduced to order85355E. coli reference strain H49*O79:K-:H491 strainProduced to order85356E. coli reference strain H40*O79:K-:H401 strainProduced to order85358E. coli reference strain H41*O137:H411 strainProduced to order85359E. coli reference strain H44*O3:K19:H441 strainProduced to order81953E. coli reference strain H44*O3:K19:H441 strainProduced to order81954E. coli reference strain H46*O26:H461 strainProduced to order81955E. coli reference strain H46*O36:Kne:H471 st	81946	E. coli reference strain H27*	O15:Kne:H27		1 strain	Produced to order
81947 E. coli reference strain H30* O38:Kne:H30 1 strain Produced to order 81948 E. coli reference strain H31* O3:K::H31 1 strain Produced to order 85351 E. coli reference strain H32* O114:H32 1 strain Produced to order 81949 E. coli reference strain H33* O11:Kne:H33 1 strain Produced to order 81950 E. coli reference strain H34* O86:H34 1 strain Produced to order 85352 E. coli reference strain H35* O134:K-:H35 1 strain Produced to order 81951 E. coli reference strain H36* O86:H36 1 strain Produced to order 85353 E. coli reference strain H37* O42:K-:H37 1 strain Produced to order 85354 E. coli reference strain H38* O69:K-:H38 1 strain Produced to order 85355 E. coli reference strain H39* O74:K-:H39 1 strain Produced to order 85356 E. coli reference strain H40* O79:K-:H40 1 strain Produced to order 85357 E. coli reference strain H41* O137:H41 1 strain Produced to order 85358 E. coli reference strain H42* O70:K-:H42 1 strain Produced to order 85359 E. coli reference strain H43* O140:K-:H43 1 strain Produced to order 81952 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81955 E. coli reference strain H48* O16:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H47 1 strain Produced to order	85349	E. coli reference strain H28*	O132:K+:H28		1 strain	Produced to order
81948 E. coli reference strain H31* O3:K:H31 1 strain Produced to order 85351 E. coli reference strain H32* O114:H32 1 strain Produced to order 81949 E. coli reference strain H33* O11:Kne:H33 1 strain Produced to order 81950 E. coli reference strain H34* O86:H34 1 strain Produced to order 85352 E. coli reference strain H35* O134:K:H35 1 strain Produced to order 81951 E. coli reference strain H36* O86:H36 1 strain Produced to order 85353 E. coli reference strain H37* O42:K:H37 1 strain Produced to order 85354 E. coli reference strain H38* O69:K:H38 1 strain Produced to order 85355 E. coli reference strain H39* O74:K:H39 1 strain Produced to order 85356 E. coli reference strain H40* O79:K:H40 1 strain Produced to order 85357 E. coli reference strain H41* O137:H41 1 strain Produced to order 85358 E. coli reference strain H42* O70:K:H42 1 strain Produced to order 85359 E. coli reference strain H43* O140:K:H43 1 strain Produced to order 81952 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order	85350	E. coli reference strain H29*	O133:K-:H29		1 strain	Produced to order
85351 E. coli reference strain H32* O114:H32 1 strain Produced to order 81949 E. coli reference strain H33* O11:Kne:H33 1 strain Produced to order 81950 E. coli reference strain H34* O86:H34 1 strain Produced to order 85352 E. coli reference strain H35* O134:K-:H35 1 strain Produced to order 81951 E. coli reference strain H36* O86:H36 1 strain Produced to order 85353 E. coli reference strain H37* O42:K-:H37 1 strain Produced to order 85354 E. coli reference strain H38* O69:K-:H38 1 strain Produced to order 85355 E. coli reference strain H39* O74:K-:H39 1 strain Produced to order 85356 E. coli reference strain H40* O79:K-:H40 1 strain Produced to order 85357 E. coli reference strain H41* O137:H41 1 strain Produced to order 85358 E. coli reference strain H42* O70:K-:H42 1 strain Produced to order 85359 E. coli reference strain H44* O3:K-:H43 1 strain Produced to order 81952 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order	81947	E. coli reference strain H30*	O38:Kne:H30		1 strain	Produced to order
81949 E. coli reference strain H33* O11:Kne:H33 1 strain Produced to order 81950 E. coli reference strain H34* O86:H34 1 strain Produced to order 85352 E. coli reference strain H35* O134:K-:H35 1 strain Produced to order 81951 E. coli reference strain H36* O86:H36 1 strain Produced to order 85353 E. coli reference strain H37* O42:K-:H37 1 strain Produced to order 85354 E. coli reference strain H38* O69:K-:H38 1 strain Produced to order 85355 E. coli reference strain H39* O74:K-:H39 1 strain Produced to order 85356 E. coli reference strain H40* O79:K-:H40 1 strain Produced to order 85357 E. coli reference strain H41* O137:H41 1 strain Produced to order 85358 E. coli reference strain H42* O70:K-:H42 1 strain Produced to order 85359 E. coli reference strain H43* O140:K-:H43 1 strain Produced to order 81952 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order		E. coli reference strain H31*	O3:K-:H31		1 strain	Produced to order
81950 E. coli reference strain H34* O86:H34 1 strain Produced to order 85352 E. coli reference strain H35* O134:K-:H35 1 strain Produced to order 81951 E. coli reference strain H36* O86:H36 1 strain Produced to order 85353 E. coli reference strain H37* O42:K-:H37 1 strain Produced to order 85354 E. coli reference strain H38* O69:K-:H38 1 strain Produced to order 85355 E. coli reference strain H39* O74:K-:H39 1 strain Produced to order 85356 E. coli reference strain H40* O79:K-:H40 1 strain Produced to order 85357 E. coli reference strain H41* O137:H41 1 strain Produced to order 85358 E. coli reference strain H42* O70:K-:H42 1 strain Produced to order 85359 E. coli reference strain H43* O140:K-:H43 1 strain Produced to order 81952 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81955 E. coli reference strain H48* O16:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order	85351	E. coli reference strain H32*	O114:H32		1 strain	Produced to order
85352 E. coli reference strain H35* O134:K-:H35 1 strain Produced to order 81951 E. coli reference strain H36* O86:H36 1 strain Produced to order 85353 E. coli reference strain H37* O42:K-:H37 1 strain Produced to order 85354 E. coli reference strain H38* O69:K-:H38 1 strain Produced to order 85355 E. coli reference strain H39* O74:K-:H39 1 strain Produced to order 85356 E. coli reference strain H40* O79:K-:H40 1 strain Produced to order 85357 E. coli reference strain H41* O137:H41 1 strain Produced to order 85358 E. coli reference strain H42* O70:K-:H42 1 strain Produced to order 85359 E. coli reference strain H43* O140:K-:H43 1 strain Produced to order 81952 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H47 1 strain Produced to order	81949	E. coli reference strain H33*			1 strain	Produced to order
81951 E. coli reference strain H36* O86:H36 1 strain Produced to order 85353 E. coli reference strain H37* O42:K-:H37 1 strain Produced to order 85354 E. coli reference strain H38* O69:K-:H38 1 strain Produced to order 85355 E. coli reference strain H39* O74:K-:H39 1 strain Produced to order 85356 E. coli reference strain H40* O79:K-:H40 1 strain Produced to order 85357 E. coli reference strain H41* O137:H41 1 strain Produced to order 85358 E. coli reference strain H42* O70:K-:H42 1 strain Produced to order 85359 E. coli reference strain H43* O140:K-:H43 1 strain Produced to order 81952 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order		E. coli reference strain H34*	O86:H34		1 strain	Produced to order
85353E. coli reference strain H37*O42:K-:H371 strainProduced to order85354E. coli reference strain H38*O69:K-:H381 strainProduced to order85355E. coli reference strain H39*O74:K-:H391 strainProduced to order85356E. coli reference strain H40*O79:K-:H401 strainProduced to order85357E. coli reference strain H41*O137:H411 strainProduced to order85358E. coli reference strain H42*O70:K-:H421 strainProduced to order85359E. coli reference strain H43*O140:K-:H431 strainProduced to order81952E. coli reference strain H44*O3:K19:H441 strainProduced to order81953E. coli reference strain H45*O52:Kne:H451 strainProduced to order81954E. coli reference strain H46*O26:H461 strainProduced to order81955E. coli reference strain H47*O86:Kne:H471 strainProduced to order81956E. coli reference strain H48*O16:Kne:H481 strainProduced to order		E. coli reference strain H35*	O134:K-:H35		1 strain	Produced to order
85354 E. coli reference strain H38* O69:K-:H38 1 strain Produced to order 85355 E. coli reference strain H39* O74:K-:H39 1 strain Produced to order 85356 E. coli reference strain H40* O79:K-:H40 1 strain Produced to order 85357 E. coli reference strain H41* O137:H41 1 strain Produced to order 85358 E. coli reference strain H42* O70:K-:H42 1 strain Produced to order 85359 E. coli reference strain H43* O140:K-:H43 1 strain Produced to order 81952 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order	81951	E. coli reference strain H36*	O86:H36		1 strain	Produced to order
85355 E. coli reference strain H39* O74:K-:H39 1 strain Produced to order 85356 E. coli reference strain H40* O79:K-:H40 1 strain Produced to order 85357 E. coli reference strain H41* O137:H41 1 strain Produced to order 85358 E. coli reference strain H42* O70:K-:H42 1 strain Produced to order 85359 E. coli reference strain H43* O140:K-:H43 1 strain Produced to order 81952 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order		E. coli reference strain H37*	O42:K-:H37		1 strain	Produced to order
85356 E. coli reference strain H40* O79:K-:H40 1 strain Produced to order 85357 E. coli reference strain H41* O137:H41 1 strain Produced to order 85358 E. coli reference strain H42* O70:K-:H42 1 strain Produced to order 85359 E. coli reference strain H43* O140:K-:H43 1 strain Produced to order 81952 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order		E. coli reference strain H38*	O69:K-:H38		1 strain	Produced to order
85357 E. coli reference strain H41* O137:H41 1 strain Produced to order 85358 E. coli reference strain H42* O70:K-:H42 1 strain Produced to order 85359 E. coli reference strain H43* O140:K-:H43 1 strain Produced to order 81952 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order		E. coli reference strain H39*	O74:K-:H39		1 strain	Produced to order
85358 E. coli reference strain H42* O70:K-:H42 1 strain Produced to order 85359 E. coli reference strain H43* O140:K-:H43 1 strain Produced to order 81952 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order		E. coli reference strain H40*			1 strain	
85359E. coli reference strain H43*O140:K-:H431 strainProduced to order81952E. coli reference strain H44*O3:K19:H441 strainProduced to order81953E. coli reference strain H45*O52:Kne:H451 strainProduced to order81954E. coli reference strain H46*O26:H461 strainProduced to order81955E. coli reference strain H47*O86:Kne:H471 strainProduced to order81956E. coli reference strain H48*O16:Kne:H481 strainProduced to order		E. coli reference strain H41*	O137:H41		1 strain	Produced to order
81952 E. coli reference strain H44* O3:K19:H44 1 strain Produced to order 81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order		E. coli reference strain H42*			1 strain	Produced to order
81953 E. coli reference strain H45* O52:Kne:H45 1 strain Produced to order 81954 E. coli reference strain H46* O26:H46 1 strain Produced to order 81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order						
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81955 E. coli reference strain H47* O86:Kne:H47 1 strain Produced to order 81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order						
81956 E. coli reference strain H48* O16:Kne:H48 1 strain Produced to order						
			O16:Kne:H48		1 strain	Produced to order

<sup>\*</sup>Will be shipped as dangerous goods UN3373

<sup>\*\*</sup>Will be shipped as dangerous goods UN2814

ART. NO.	PRODUCT	ANTIGENS	GENES	PACKING	AVAILABILITY
81957	E. coli reference strain H49*	O6:K13:H49		1 strain	Produced to order
81958	E. coli reference strain H51*	O8:K50:H51		1 strain	Produced to order
81959	E. coli reference strain H52*	O11:Kne:H52		1 strain	Produced to order
81961	E. coli reference strain H53*	O148a:Kne:H53		1 strain	Produced to order
85360	E. coli reference strain H54*	O161:K-:H54		1 strain	Produced to order
81962	E. coli reference strain H55*	075:Kne:H55		1 strain	Produced to order
81963	E. coli reference strain H56*	O139:K-:H56		1 strain	Produced to order
85361	E. coli reference strain K1*	O2:K1:H4		1 strain	Produced to order
85362	E. coli reference strain K2ab*	O3:K2ab:H2		1 strain	Produced to order
85363	E. coli reference strain K3*	O4:K3:H5		1 strain	Produced to order
85364	E. coli reference strain K4*	O5:K4:H4		1 strain	Produced to order
85365	E. coli reference strain K5*	O10:K5:H4		1 strain	Produced to order
81964	E. coli reference strain K6*	O4:K6:H5		1 strain	Produced to order
81965	E. coli reference strain K7*	07:K7:H4		1 strain	Produced to order
85366	E. coli reference strain K8*	O8:K8:H4		1 strain	Produced to order
85367	E. coli reference strain K9*	O9:K9:H12		1 strain	Produced to order
85368	E. coli reference strain K10*	O11:K10:H10		1 strain	Produced to order
85369	E. coli reference strain K11*	O13:K11:H11		1 strain	Produced to order
81966	E. coli reference strain K12*	O4:K12:H-		1 strain	Produced to order
81967	E. coli reference strain K13*	O6:K13:H1		1 strain	Produced to order
85370	E. coli reference strain K14*	O15:K14:H4		1 strain	Produced to order
85371	E. coli reference strain K16*	O17:K16:H18		1 strain	Produced to order
85372	E. coli reference strain K17*	O20:K17:H-		1 strain	Produced to order
81968	E. coli reference strain K18a*	O23:K18a:H15		1 strain	Produced to order
85373	E. coli reference strain K18ab*	O23:K18ab:H15		1 strain	Produced to order
85374	E. coli reference strain K19*	O25:K19:H12		1 strain	Produced to order
85375	E. coli reference strain K20*	O21:K20:H-		1 strain	Produced to order
81970	E. coli reference strain K23*	O25:K23:H1		1 strain	Produced to order
81971	E. coli reference strain K24*	O83:K24:H31		1 strain	Produced to order
81972	E. coli reference strain K26*	O9:K26:H-		1 strain	Produced to order
81973	E. coli reference strain K27*	O8:K27:H-		1 strain	Produced to order
81974	E. coli reference strain K28*	O9:K28:H-		1 strain	Produced to order
81975	E. coli reference strain K29*	O9:K29:H-		1 strain	Produced to order
81976	E. coli reference strain K30*	O9:K30:H12		1 strain	Produced to order
81977	E. coli reference strain K31*	O9:K31:H-		1 strain	Produced to order
81978	E. coli reference strain K32*	O9:K32:H19		1 strain	Produced to order
81979	E. coli reference strain K33*	O9:K33:H-		1 strain	Produced to order
81980	E. coli reference strain K34*	O9:K34:H-		1 strain	Produced to order
81981	E. coli reference strain K35*	O9:K35:H-		1 strain	Produced to order
81982	E. coli reference strain K36*	O9:K36:H19		1 strain	Produced to order
81983	E. coli reference strain K37*	O9:K37:H-		1 strain	Produced to order
81984	E. coli reference strain K38*	O9:K38:H-		1 strain	Produced to order
81985	E. coli reference strain K39*	O9:K39:H9		1 strain	Produced to order
81986	E. coli reference strain K40*	O8:K40:H9		1 strain	Produced to order
81987	E. coli reference strain K41*	O8:K41:H11		1 strain	Produced to order
81988	E. coli reference strain K42*	O8:K42:H-		1 strain	Produced to order
81989	E. coli reference strain K43*	O8:K43:H11		1 strain	Produced to order
81990	E. coli reference strain K44*	O8:K44:H-		1 strain	Produced to order
81991	E. coli reference strain K45*	O8:K45:H9		1 strain	Produced to order

ART. NO.	PRODUCT	ANTIGENS	GENES	PACKING	AVAILABILITY
81992	E. coli reference strain K46*	O8:K46:H30		1 strain	Produced to order
81993	E. coli reference strain K47*	O8:K47:H2		1 strain	Produced to order
81994	E. coli reference strain K48*	O8:K48:H9		1 strain	Produced to order
81995	E. coli reference strain K49*	O8:K49:H21		1 strain	Produced to order
81996	E. coli reference strain K50*	O8:K50:H-		1 strain	Produced to order
81997	E. coli reference strain K51*	O1:K51:H-		1 strain	Produced to order
81998	E. coli reference strain K52*	O4:K52:H-		1 strain	Produced to order
81999	E. coli reference strain K53*	O6:K53:H-		1 strain	Produced to order
82000	E. coli reference strain K54*	O6:K54:H10		1 strain	Produced to order
82001	E. coli reference strain K55*	O9:K55:H-		1 strain	Produced to order
82002	E. coli reference strain K57*	O9:K57:H32		1 strain	Produced to order
82003	E. coli reference strain K83*	O20:K83:H26		1 strain	Produced to order
82004	E. coli reference strain K84*	O20:K84:H26		1 strain	Produced to order
82005	E. coli reference strain K87*	O8:K87:H19		1 strain	Produced to order
82006	E. coli reference strain K92*	O73:K92:H34		1 strain	Produced to order
85376	E. coli reference strain K93*	O150:K93:H6		1 strain	Produced to order
85377	E. coli reference strain K94*	O154:K94:H4		1 strain	Produced to order
85378	E. coli reference strain K95*	O75:K95:H5		1 strain	Produced to order
85379	E. coli reference strain K96*	O77:K96:H-		1 strain	Produced to order
85380	E. coli reference strain K97*	O81:K97:H-		1 strain	Produced to order
85381	E. coli reference strain K98*	O107:K98:H27		1 strain	Produced to order
82007	E. coli reference strain K100*	O75:K100:H5		1 strain	Produced to order
82008	E. coli reference strain K101*	O20:K101:H-:F6	6	1 strain	Produced to order
82009	E. coli reference strain K102*	O8:K102:H-		1 strain	Produced to order
82010	E. coli reference strain K103*	O101:K103:H-		1 strain	Produced to order
85333	E. coli reference strain F4ab**	O141:K-:H4:F4a	ab <i>Vtx2</i>	1 strain	Produced to order
85334	E. coli reference strain F4ac*	O147:H19: F4a	С	1 strain	Produced to order
88684	E. coli reference strain F5*	O101:K-:F5:H-		1 strain	Produced to order
85335	E. coli reference strain F6*	O20:K101:H-:F6	6	1 strain	Produced to order
82168	E. coli, non-pathogenic,	O:H48:K12		1 strain	Produced to order
	PCR negative control*				
82169	DEC PCR test strain vtx1, vtx2, eae**	° 0157:H7	vtx1, vtx2, eae	1 strain	Produced to order
82173	DEC PCR test strain stp*	O27:H7	stp	1 strain	Produced to order
82174	DEC PCR test strain sth*	O115:H5	sth	1 strain	Produced to order
82170	DEC PCR test strain vtx1, eae**	O103:H2	vtx1, eae	1 strain	Produced to order
82172	DEC PCR test strain eltA*	O169:H-	eltA	1 strain	Produced to order
82171	DEC PCR test strain <i>ipaH</i> *	O172:H-	іраН	1 strain	Produced to order
91347	vtx PCR test strain vtx1a, vtx2c, eae*	* 0157:H-	vtx1a, vtx2c, eae	1 strain	Produced to order
91350	vtx PCR test strain <i>vtx1c, vtx2b</i> **	O22:H8	vtx1c, vtx2b	1 strain	Produced to order
91349	vtx PCR test strain <i>vtx1d</i> **	08	vtx1d	1 strain	Produced to order
95211	vtx PCR test strain <i>vtx2a, eae</i> **	O26:H11	vtx2a, eae	1 strain	Produced to order
91352	vtx PCR test strain vtx2d**	O92,O107:K+:H	148 vtx2d	1 strain	Produced to order
91354	vtx PCR test strain vtx2e**	O101:K32:H-	vtx2e	1 strain	Produced to order
91355	vtx PCR test strain <i>vtx2f</i> , eae**	O128ac:H-	vtx2f, eae	1 strain	Produced to order
91356	vtx PCR test strain vtx2g**	O2:H25	vtx2g	1 strain	Produced to order

 $<sup>*</sup>Will be shipped as dangerous goods \, UN3373$ 

<sup>\*\*</sup>Will be shipped as dangerous goods UN2814

## **BACTERIAL STRAINS-PNEUMOCOCCUS**

#### PNEUMOCOCCUS STRAINS ©

Pneumococcus strains are supplied freeze-dried.

ART. NO.	PRODUCT	PACKING	AVAILABILITY
82175	S. pneumoniae reference strain 1*	1 strain	Produced to order
82176	S. pneumoniae reference strain 2*	1 strain	Produced to order
82177	S. pneumoniae reference strain 3*	1 strain	Produced to order
82178	S. pneumoniae reference strain 4*	1 strain	Produced to order
82179	S. pneumoniae reference strain 5*	1 strain	Produced to order
82180	S. pneumoniae reference strain 6A*	1 strain	Produced to order
82181	S. pneumoniae reference strain 6B*	1 strain	Produced to order
82182	S. pneumoniae reference strain 6C*	1 strain	Produced to order
82183	S. pneumoniae reference strain 7F*	1 strain	Produced to order
82184	S. pneumoniae reference strain 7A*	1 strain	Produced to order
82185	S. pneumoniae reference strain 7B*	1 strain	Produced to order
82186	S. pneumoniae reference strain 7C*	1 strain	Produced to order
82187	S. pneumoniae reference strain 8*	1 strain	Produced to order
82188	S. pneumoniae reference strain 9A*	1 strain	Produced to order
82189	S. pneumoniae reference strain 9L*	1 strain	Produced to order
82190	S. pneumoniae reference strain 9N*	1 strain	Produced to order
82191	S. pneumoniae reference strain 9V*	1 strain	Produced to order
82192	S. pneumoniae reference strain 10F*	1 strain	Produced to order
82193	S. pneumoniae reference strain 10A*	1 strain	Produced to order
82194	S. pneumoniae reference strain 10B*	1 strain	Produced to order
82195	S. pneumoniae reference strain 10C*	1 strain	Produced to order
82196	S. pneumoniae reference strain 11F*	1 strain	Produced to order
82197	S. pneumoniae reference strain 11A*	1 strain	Produced to order
82198	S. pneumoniae reference strain 11B*	1 strain	Produced to order
82199	S. pneumoniae reference strain 11C*	1 strain	Produced to order
82200	S. pneumoniae reference strain 11D*	1 strain	Produced to order
82201	S. pneumoniae reference strain 12F*	1 strain	Produced to order
82202	S. pneumoniae reference strain 12A*	1 strain	Produced to order
82203	S. pneumoniae reference strain 12B*	1 strain	Produced to order
82204	S. pneumoniae reference strain 13*	1 strain	Produced to order
82205	S. pneumoniae reference strain 14*	1 strain	Produced to order
82206	S. pneumoniae reference strain 15F*	1 strain	Produced to order
82207	S. pneumoniae reference strain 15A*	1 strain	Produced to order
82208	S. pneumoniae reference strain 15B*	1 strain	Produced to order
82209	S. pneumoniae reference strain 15C*	1 strain	Produced to order
82210	S. pneumoniae reference strain 16F*	1 strain	Produced to order
82211	S. pneumoniae reference strain 16A*	1 strain	Produced to order
82212	S. pneumoniae reference strain 17F*	1 strain	Produced to order
82213	S. pneumoniae reference strain 17A*	1 strain	Produced to order
82214	S. pneumoniae reference strain 18F*	1 strain	Produced to order
82215	S. pneumoniae reference strain 18A*	1 strain	Produced to order
			Produced to order
82216 82217	S. pneumoniae reference strain 18B*	1 strain 1 strain	Produced to order
82217	S. pneumoniae reference stamme 18C* S. pneumoniae reference strain 19E*	1 strain	Produced to order
	S. pneumoniae reference strain 19F*		
82219	S. pneumoniae reference strain 19A*	1 strain	Produced to order
82220	S. pneumoniae reference strain 19B*	1 strain	Produced to order
82221	S. pneumoniae reference strain 19C*	1 strain	Produced to order
82222	S. pneumoniae reference strain 20*	1 strain	Produced to order

## **BACTERIAL STRAINS-PNEUMOCOCCUS**

### PNEUMOCOCCUS STRAINS (CONT.) ©

ART. NO.	PRODUCT	PACKING	AVAILABILITY
82223	S. pneumoniae reference strain 21*	1 strain	Produced to order
82224	S. pneumoniae reference strain 22F*	1 strain	Produced to order
82225	S. pneumoniae reference strain 22A*	1 strain	Produced to order
82226	S. pneumoniae reference strain 23F*	1 strain	Produced to order
82227	S. pneumoniae reference strain 23A*	1 strain	Produced to order
82228	S. pneumoniae reference strain 23B*	1 strain	Produced to order
82229	S. pneumoniae reference strain 24F*	1 strain	Produced to order
82230	S. pneumoniae reference strain 24A*	1 strain	Produced to order
82231	S. pneumoniae reference strain 24B*	1 strain	Produced to order
82232	S. pneumoniae reference strain 25F*	1 strain	Produced to order
82233	S. pneumoniae reference strain 25A*	1 strain	Produced to order
82234	S. pneumoniae reference strain 27*	1 strain	Produced to order
82235	S. pneumoniae reference strain 28F*	1 strain	Produced to order
82236	S. pneumoniae reference strain 28A*	1 strain	Produced to order
82237	S. pneumoniae reference strain 29*	1 strain	Produced to order
82238	S. pneumoniae reference strain 31*	1 strain	Produced to order
82239	S. pneumoniae reference strain 32F*	1 strain	Produced to order
82240	S. pneumoniae reference strain 32A*	1 strain	Produced to order
82241	S. pneumoniae reference strain 33F*	1 strain	Produced to order
82242	S. pneumoniae reference strain 33A*	1 strain	Produced to order
82243	S. pneumoniae reference strain 33B*	1 strain	Produced to order
82244	S. pneumoniae reference strain 33C*	1 strain	Produced to order
82245	S. pneumoniae reference strain 33D*	1 strain	Produced to order
82246	S. pneumoniae reference strain 34*	1 strain	Produced to order
82247	S. pneumoniae reference strain 35F*	1 strain	Produced to order
82248	S. pneumoniae reference strain 35A*	1 strain	Produced to order
82249	S. pneumoniae reference strain 35B*	1 strain	Produced to order
82250	S. pneumoniae reference strain 35C*	1 strain	Produced to order
82251	S. pneumoniae reference strain 36*	1 strain	Produced to order
82252	S. pneumoniae reference strain 37*	1 strain	Produced to order
82253	S. pneumoniae reference strain 38*	1 strain	Produced to order
82254	S. pneumoniae reference strain 39*	1 strain	Produced to order
82255	S. pneumoniae reference strain 40*	1 strain	Produced to order
82256	S. pneumoniae reference strain 41F*	1 strain	Produced to order
82257	S. pneumoniae reference strain 41A*	1 strain	Produced to order
82258	S. pneumoniae reference strain 42*	1 strain	Produced to order
82259	S. pneumoniae reference strain 43*	1 strain	Produced to order
82260	S. pneumoniae reference strain 44*	1 strain	Produced to order
82261	S. pneumoniae reference strain 45*	1 strain	Produced to order
82262	S. pneumoniae reference strain 46*	1 strain	Produced to order
82263	S. pneumoniae reference strain 47F*	1 strain	Produced to order
82264	S. pneumoniae reference strain 47A*	1 strain	Produced to order
82265	S. pneumoniae reference strain 48*	1 strain	Produced to order

<sup>\*</sup>Will be shipped as dangerous goods UN3373

### **BACTERIAL STRAINS - SALMONELLA**

### **SALMONELLA STRAINS @**

Salmonella strains are supplied as agar sticks.

PRODUCT	ANTIGEN COMBINATION ACCORDING TO THE KAUFMANN WHITE SCHEME	ANTIGEN COMBINATION ACCORDING TO SSI DIAGNOSTICA	PACKING	AVAILABILITY
S. Agona reference strain *	1,4,[5],12:f,g,s:[1,2]:[z27], [z45]	4,12:f,g,s:-	1 strain	Produced to order
S. Braenderup reference strain *	6,7, <u>14</u> :e,h:e,n,z15	6,7:e,h:e,n,z15	1 strain	Produced to order
S. Derby reference strain *	<u>1,</u> 4,[5],12:f,g:[1,2]	4,12:f,g:-	1 strain	Produced to order
S. Enteritidis reference strain *	<u>1</u> ,9,12:g,m:-	1,9,12:g,m:-	1 strain	Produced to order
S. Hadar reference strain *	6,8:z10:e,n,x	6,8:z10:e,n,x,z16	1 strain	Produced to order
S. Heidelberg reference strain *	<u>1</u> ,4,[5],12:r:1,2	4,5,12:r:1,2	1 strain	Produced to order
S. Infantis reference strain *	6,7, <u>14</u> :r:1,5:[R1], [z37], [z45], [z49]	6,7:r:1,5	1 strain	Produced to order
S. Montevideo reference strain *	{6,7, <u>14</u> }{54}:g,m,[p],s:[1,2,7]	6,7:g,m,s:-	1 strain	Produced to order
S. Newport reference strain *	6,8, <u>20</u> :e,h:1,2	6,8:e,h:1,2	1 strain	Produced to order
S. Paratyphi A reference strain *	<u>1</u> ,2,12:a:[1,5]	1,2,12:a:-	1 strain	Produced to order
S. Saintpaul reference strain *	<u>1</u> ,4,[5],12:e,h:1,2	4,5,12:e,h:1,2	1 strain	Produced to order
S. Senftenberg reference strain *	1,3,19:g,[s],t:[z27],[z34],[z37], [z43], [z45], [z46], [z82]	1,3,19:g,s,t:z37	1 strain	Produced to order
S. Stanley reference strain *	<u>1,</u> 4,[5],12, <u>27</u> :d:1,2	4,5,12:d:1,2	1 strain	Produced to order
S. Typhimurium reference strain *	<u>1</u> ,4,[5],12:i:1,2	4,12:i:1,2	1 strain	Produced to order
S. Virchow reference strain *	6,7, <u>14</u> :r:1,2	6,7:r:1,2	1 strain	Produced to order
	strain* S. Braenderup reference strain* S. Derby reference strain* S. Enteritidis reference strain* S. Hadar reference strain* S. Heidelberg reference strain* S. Infantis reference strain* S. Montevideo reference strain* S. Newport reference strain* S. Paratyphi A reference strain* S. Saintpaul reference strain* S. Saintpaul reference strain* S. Senftenberg reference strain* S. Stanley reference strain* S. Typhimurium reference strain* S. Typhimurium reference strain* S. Virchow	ACCORDING TO THE KAUFMANN WHITE SCHEME  S. Agona reference strain *  S. Braenderup 6,7,14:e,h:e,n,z15 reference strain *  S. Derby reference strain *  S. Enteritidis 1,9,12:g,m:- reference strain *  S. Hadar reference strain *  S. Heidelberg 1,4,[5],12:r:1,2 reference strain *  S. Infantis 6,7,14:r:1,5:[R1], [z37], [z45], [z49] reference strain *  S. Newport 6,8,20:e,h:1,2 reference strain *  S. Paratyphi A 1,2,12:a:[1,5] reference strain *  S. Saintpaul 1,4,[5],12:e,h:1,2 reference strain *  S. Senftenberg 1,3,19:g,[s],t:[z27],[z34],[z37], reference strain *  S. Santpaul 1,4,[5],12:e,h:1,2 reference strain *  S. Santpaul 1,4,[5],12:e,h:1,2 reference strain *  S. Stanley 1,4,[5],12:i1,2 reference strain *  S. Typhimurium 1,4,[5],12:i1,2 reference strain *  S. Virchow 6,7,14:r:1,2	ACCORDING TO THE KAUFMANN WHITE         COMBINATION ACCORDING TO SCHEME         SSI DIAGNOSTICA           S. Agona reference strain*         1,4,[5],12:f,g,s:[1,2]:[227], [z45]         4,12:f,g,s:-           S. Braenderup reference strain*         6,7,14:e,h:e,n,z15         6,7:e,h:e,n,z15           S. Derby reference strain*         1,4,[5],12:f,g:[1,2]         4,12:f,g:-           S. Enteritidis reference strain*         1,9,12:g,m:-         1,9,12:g,m:-           S. Hadar reference strain*         6,8:z10:e,n,x         6,8:z10:e,n,x,z16           S. Heidelberg reference strain*         1,4,[5],12:r:1,2         4,5,12:r:1,2           S. Montevideo reference strain*         6,7,14:r:1,5:[R1], [z37], [z45], [z49]         6,7:g,m,s:-           S. Newport reference strain*         6,8,20:e,h:1,2         6,8:e,h:1,2           S. Paratyphi A reference strain*         1,2,12:a:[1,5]         1,2,12:a:-           S. Saintpaul reference strain*         1,4,[5],12:e,h:1,2         4,5,12:e,h:1,2           S. Senftenberg reference strain*         1,3,19:g,[s],t:[227],[z34],[z37], 1,3,19:g,s,t:z37         1,2,12:a:-           S. Stanley reference strain*         1,4,[5],12,27:d:1,2         4,5,12:d:1,2           S. Stanley reference strain*         1,4,[5],12;i1,2         4,5,12:d:1,2           S. Stanley reference strain*         1,4,[5],12;i1,2         4,5,12:d:1,2 </td <td>PRODUCT         ACCORDING TO THE KAUFMANN WHITE SCHEME         COMBINATION ACCORDING TO SSI DIAGNOSTICA         PACKING           S. Agona reference strain *         1,4,[5],12:f,g,s:[1,2]:[227], [z45]         4,12:f,g,s:-         1 strain           S. Braenderup reference strain *         6,7,14,e,h:e,n,z15         6,7:e,h:e,n,z15         1 strain           S. Derby reference strain *         1,4,[5],12:f,g:[1,2]         4,12:f,g:-         1 strain           S. Enteritidis reference strain *         1,9,12:g,m:-         1 strain           S. Enteritidis reference strain *         1,9,12:g,m:-         1 strain           S. Hadar reference strain *         6,8:z10:e,n,x         6,8:z10:e,n,x,z16         1 strain           S. Heidelberg reference strain *         1,4,[5],12:r:1,2         4,5,12:r:1,2         1 strain           S. Infantis reference strain *         6,7,14,15:[R1], [z37], [z45], [z49]         6,7:r:1,5         1 strain           S. Montevideo reference strain *         6,8:20:e,h:1,2         6,7:g,m,s:-         1 strain           S. Newport reference strain *         6,8:20:e,h:1,2         6,8:e,h:1,2         1 strain           S. Paratyphi A reference strain *         1,2,12:a:[1,5]         1,2,12:a:-         1 strain           S. Saintpaul reference strain *         1,4,[5],12:e,h:1,2         4,5,12:e,h:1,2         1 strain</td>	PRODUCT         ACCORDING TO THE KAUFMANN WHITE SCHEME         COMBINATION ACCORDING TO SSI DIAGNOSTICA         PACKING           S. Agona reference strain *         1,4,[5],12:f,g,s:[1,2]:[227], [z45]         4,12:f,g,s:-         1 strain           S. Braenderup reference strain *         6,7,14,e,h:e,n,z15         6,7:e,h:e,n,z15         1 strain           S. Derby reference strain *         1,4,[5],12:f,g:[1,2]         4,12:f,g:-         1 strain           S. Enteritidis reference strain *         1,9,12:g,m:-         1 strain           S. Enteritidis reference strain *         1,9,12:g,m:-         1 strain           S. Hadar reference strain *         6,8:z10:e,n,x         6,8:z10:e,n,x,z16         1 strain           S. Heidelberg reference strain *         1,4,[5],12:r:1,2         4,5,12:r:1,2         1 strain           S. Infantis reference strain *         6,7,14,15:[R1], [z37], [z45], [z49]         6,7:r:1,5         1 strain           S. Montevideo reference strain *         6,8:20:e,h:1,2         6,7:g,m,s:-         1 strain           S. Newport reference strain *         6,8:20:e,h:1,2         6,8:e,h:1,2         1 strain           S. Paratyphi A reference strain *         1,2,12:a:[1,5]         1,2,12:a:-         1 strain           S. Saintpaul reference strain *         1,4,[5],12:e,h:1,2         4,5,12:e,h:1,2         1 strain

<sup>\*</sup>Will be shipped as dangerous goods UN3373

# **BACTERIAL STRAINS - STREPTOCOCCUS**

### **STREPTOCOCCUS STRAINS @**

Streptococcus strains are supplied freeze-dried.

ART. NO.	PRODUCT	PACKING	AVAILABILITY
84897	Streptococcus reference strain group A*	1 strain	Produced to order
84898	Streptococcus reference strain group B*	1 strain	Produced to order
84899	Streptococcus reference strain group C*	1 strain	Produced to order
84900	Streptococcus reference strain group G*	1 strain	Produced to order
84901	Streptococcus reference strain group L*	1 strain	Produced to order
84902	Streptococcus reference strain group B type la*	1 strain	Produced to order
84903	Streptococcus reference strain group B type Ib*	1 strain	Produced to order
84904	Streptococcus reference strain group B type II*	1 strain	Produced to order
84905	Streptococcus reference strain group B type III*	1 strain	Produced to order
84906	Streptococcus reference strain group B type IV*	1 strain	Produced to order
84907	Streptococcus reference strain group B type V*	1 strain	Produced to order
84913	Streptococcus reference strain group B type VI*	1 strain	Produced to order
84908	Streptococcus reference strain group B type VII*	1 strain	Produced to order
84909	Streptococcus reference strain group B type VIII*	1 strain	Produced to order
84910	Streptococcus reference strain group B type IX*	1 strain	Produced to order

<sup>\*</sup>Will be shipped as dangerous goods UN3373.



### **CULTURE MEDIA**

SSI Diagnostica manufactures and markets culture media for isolation and identification of microorganisms. The aseptic production of culture media takes place in automated equipment for filling of large volumes at a consistent and high quality. Many of the media formulations are developed at SSI Diagnostica for specific diagnostic purposes and produced from chemicals and biological raw materials. Other internationally accepted standard culture media are produced from commercially available dehydrated media.

The products listed below represent the most essential culture media for serotyping available from SSI Diagnostica. For the full list of our culture media products, please visit our webshop at *shop.ssidiagnostica.com* 

We also manufacture a wide range of products made to the customers' specific formulation and/or packaging requirements. Contact us for further information or special requests at *info@ssidiagnostica.com* 

#### **DEHYDRATED MEDIA @**

ART. NO.	PRODUCT	PACKING	AVAILABILITY
34121	SSI Diagnostica Enteric Medium, 500 g	1 bottle	In stock

#### **LIQUID MEDIA @**

ART. NO	. PRODUCT	PACKING	AVAILABILITY
82491	Schwörm agar (for S. Gard method)	60 mL	In stock
62411	Schwörm agar (for S. Gard method)	0.2 L	In stock
35822	Selenite broth, 0,6%	1.0 L	Produced to order



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ssidiagnostica.com

