

DIAGNOSTIC PRODUCTS

STATENS
SERUM
INSTITUT



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INTRODUCTION

This product catalogue provides an overview of *in vitro* diagnostic products and related services available from Statens Serum Institut (SSI).

Pricing can be requested from SSI or from one of our *in vitro* diagnostic distributors listed on the pages 57 - 59.

The standard delivery time is within 2 weeks from receipt of firm order, though the delivery time from our distributors may vary.

Please visit www.ssi.dk/diagnostics for more information about our products.

For ordering and inquiries please contact:

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2 Herredsvejen
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Denmark
Tel: +45 4829 9178
Fax: +45 4829 9179
ivdorders@ssi.dk (ordering)
microbiology@ssi.dk (inquiries)
www.ssi.dk

Scientific Expertise

Maintenance of competences through research and development is a focus area for SSI. Dedicated and highly qualified product specialists and scientific consultants support our product range.

Quality Focus

SSI's products comply with the highest standards of quality demanded from the end-user. All products that comply with the definition of an *in vitro* diagnostic medical device (Directive 98/79/EC) are CE-marked. The production of CE-marked products is certified according to DS/EN ISO 13485 and DS/EN ISO 9001.

Customer Service

We look forward to handling your order or inquiry in a speedy and competent manner. Our distributor network is expanding making it easy to get in touch with SSI products.

Statens Serum Institut

Statens Serum Institut is a public enterprise operating as a market-oriented production and service enterprise.

SSI is an enterprise under the Danish Ministry of Health and Prevention, and the duties of SSI are partly integrated in the national Danish health services.

SSI prevents and controls infectious diseases, biological threats and congenital disorders.

Our expertise includes:

- Monitoring, advising and teaching on the incidence, prevention and treatment of infectious diseases and congenital disorders.
- Specializing in the diagnosis of infectious, autoimmune, congenital and genetic diseases.
- Ensuring the supply of vaccines, other biological products including *in vitro* diagnostics and diagnostic services through production and procurement.
- Preparedness against biological terrorism.
- Research and development within SSI's areas of activity at an international level.

SSI aims to ensure advanced control of infectious diseases, including new infections and biological threats. SSI also strives to be a highly regarded and recognized national and international research, production and service enterprise.

ANIMAL BLOOD PRODUCTS

SSI produces and sells bovine, horse and sheep blood products from SSI's own herd of healthy, non-medicated donor animals in order to assure undisturbed supplies with blood of high quality and full traceability and the highest standard of animal welfare through good husbandry. The blood is collected aseptically and each batch is sterility tested upon 48 hours incubation. Shelf life is 3 - 4 weeks when stored at 2 - 8°C and used for culture media supplement.

BOVINE

Art. No.	Product	Packing
77665	Bovine blood with citrate <i>NEW</i>	50 mL
77667	Bovine blood with citrate <i>NEW</i>	100 mL
77668	Bovine blood with citrate <i>NEW</i>	0,5 L
77669	Bovine blood with citrate <i>NEW</i>	1,0 L

HORSE

Art. No.	Product	Packing
23699	Horse blood, defibrinated	100 mL
23700	Horse blood, defibrinated	0.5 L
35126	Horse blood, defibrinated	1.0 L
959	Horse blood with citrate	0.2 L

SHEEP

Art. No.	Product	Packing
955	Sheep blood in Alsevers solution (1 + 1)	100 mL
957	Sheep blood in Alsevers solution (1 + 1)	0,3 L
23689	Sheep blood, defibrinated	100 mL
23690	Sheep blood, defibrinated	0.5 L

ANTIGENS

☉ BORDETELLA PERTUSSIS

SSI Diagnostica is now selling a highly purified pertussis toxin for diagnostic use. Pertussis toxin is used as antigen in an indirect IgG ELISA setup for quantitative measurement of antibodies against pertussis in human serum samples. Pertussis toxin is produced at Statens Serum Institut for use in child vaccinations and therefore it is highly purified. Shelf life is 2 years from date of production.

Art. No.	Product	Packing
83151	Pertussis toxin 25 microgram per mL <i>NEW</i>	1 mL

☉ PNEUMOCOCCUS

SSI Diagnostica can supply pneumococcal cell wall polysaccharide (CWPS and CWPS Multi) and all 91 pneumococcal polysaccharide capsules purified. Delivery time will be approximately one month, if a requested type is not in stock. Stability is 3 years from date of production.

Art. No.	Product	Packing
3459	CWPS (Cell Wall Polysaccharide), purified, 10 mg	1 vial
68866	CWPS Multi, 10 mg	1 vial
76851	Polysaccharide, purified, 10 mg, type 1	1 vial
76852	Polysaccharide, purified, 10 mg, type 2	1 vial
76853	Polysaccharide, purified, 10 mg, type 3	1 vial
76855	Polysaccharide, purified, 10 mg, type 4	1 vial
76857	Polysaccharide, purified, 10 mg, type 5	1 vial
76860	Polysaccharide, purified, 10 mg, type 6A	1 vial
76863	Polysaccharide, purified, 10 mg, type 6B	1 vial
76865	Polysaccharide, purified, 10 mg, type 6C	1 vial
76870	Polysaccharide, purified, 10 mg, type 7A	1 vial
76872	Polysaccharide, purified, 10 mg, type 7B	1 vial
76874	Polysaccharide, purified, 10 mg, type 7C	1 vial
76868	Polysaccharide, purified, 10 mg, type 7F	1 vial
76875	Polysaccharide, purified, 10 mg, type 8	1 vial
76876	Polysaccharide, purified, 10 mg, type 9A	1 vial
76878	Polysaccharide, purified, 10 mg, type 9L	1 vial
76879	Polysaccharide, purified, 10 mg, type 9N	1 vial
76880	Polysaccharide, purified, 10 mg, type 9V	1 vial
76931	Polysaccharide, purified, 10 mg, type 10A	1 vial
76932	Polysaccharide, purified, 10 mg, type 10B	1 vial
76933	Polysaccharide, purified, 10 mg, type 10C	1 vial
76929	Polysaccharide, purified, 10 mg, type 10F	1 vial
76935	Polysaccharide, purified, 10 mg, type 11A	1 vial
76936	Polysaccharide, purified, 10 mg, type 11B	1 vial
76937	Polysaccharide, purified, 10 mg, type 11C	1 vial
76938	Polysaccharide, purified, 10 mg, type 11D	1 vial
76934	Polysaccharide, purified, 10 mg, type 11F	1 vial
76940	Polysaccharide, purified, 10 mg, type 12A	1 vial
76941	Polysaccharide, purified, 10 mg, type 12B	1 vial
76939	Polysaccharide, purified, 10 mg, type 12F	1 vial
76942	Polysaccharide, purified, 10 mg, type 13	1 vial
76943	Polysaccharide, purified, 10 mg, type 14	1 vial
76945	Polysaccharide, purified, 10 mg, type 15A	1 vial
76946	Polysaccharide, purified, 10 mg, type 15B	1 vial
76947	Polysaccharide, purified, 10 mg, type 15C	1 vial

ANTIGENS

☉ PNEUMOCOCCUS (CTD.)

Art. No.	Product	Packing
76944	Polysaccharide, purified, 10 mg, type 15F	1 vial
76949	Polysaccharide, purified, 10 mg, type 16A	1 vial
76948	Polysaccharide, purified, 10 mg, type 16F	1 vial
76951	Polysaccharide, purified, 10 mg, type 17A	1 vial
76950	Polysaccharide, purified, 10 mg, type 17F	1 vial
76953	Polysaccharide, purified, 10 mg, type 18A	1 vial
76956	Polysaccharide, purified, 10 mg, type 18B	1 vial
76957	Polysaccharide, purified, 10 mg, type 18C	1 vial
76952	Polysaccharide, purified, 10 mg, type 18F	1 vial
76959	Polysaccharide, purified, 10 mg, type 19A	1 vial
76960	Polysaccharide, purified, 10 mg, type 19B	1 vial
76961	Polysaccharide, purified, 10 mg, type 19C	1 vial
76958	Polysaccharide, purified, 10 mg, type 19F	1 vial
76962	Polysaccharide, purified, 10 mg, type 20	1 vial
76964	Polysaccharide, purified, 10 mg, type 21	1 vial
76967	Polysaccharide, purified, 10 mg, type 22A	1 vial
76966	Polysaccharide, purified, 10 mg, type 22F	1 vial
76969	Polysaccharide, purified, 10 mg, type 23A	1 vial
76970	Polysaccharide, purified, 10 mg, type 23B	1 vial
76968	Polysaccharide, purified, 10 mg, type 23F	1 vial
76973	Polysaccharide, purified, 10 mg, type 24A	1 vial
76974	Polysaccharide, purified, 10 mg, type 24B	1 vial
76971	Polysaccharide, purified, 10 mg, type 24F	1 vial
76976	Polysaccharide, purified, 10 mg, type 25A	1 vial
76975	Polysaccharide, purified, 10 mg, type 25F	1 vial
76978	Polysaccharide, purified, 10 mg, type 27	1 vial
76981	Polysaccharide, purified, 10 mg, type 28A	1 vial
76980	Polysaccharide, purified, 10 mg, type 28F	1 vial
76983	Polysaccharide, purified, 10 mg, type 29	1 vial
76984	Polysaccharide, purified, 10 mg, type 31	1 vial
76992	Polysaccharide, purified, 10 mg, type 32A	1 vial
76986	Polysaccharide, purified, 10 mg, type 32F	1 vial
76995	Polysaccharide, purified, 10 mg, type 33A	1 vial
76996	Polysaccharide, purified, 10 mg, type 33B	1 vial
76997	Polysaccharide, purified, 10 mg, type 33C	1 vial
76998	Polysaccharide, purified, 10 mg, type 33D	1 vial
76994	Polysaccharide, purified, 10 mg, type 33F	1 vial
76999	Polysaccharide, purified, 10 mg, type 34	1 vial
77001	Polysaccharide, purified, 10 mg, type 35A	1 vial
77002	Polysaccharide, purified, 10 mg, type 35B	1 vial
77003	Polysaccharide, purified, 10 mg, type 35C	1 vial
77000	Polysaccharide, purified, 10 mg, type 35F	1 vial
77005	Polysaccharide, purified, 10 mg, type 36	1 vial
77006	Polysaccharide, purified, 10 mg, type 37	1 vial
76982	Polysaccharide, purified, 10 mg, type 38	1 vial
76985	Polysaccharide, purified, 10 mg, type 39	1 vial
76987	Polysaccharide, purified, 10 mg, type 40	1 vial
76991	Polysaccharide, purified, 10 mg, type 41A	1 vial
76989	Polysaccharide, purified, 10 mg, type 41F	1 vial

ANTIGENS

☺ PNEUMOCOCCUS (CTD.)

Art. No.	Product	Packing
77007	Polysaccharide, purified, 10 mg, type 42	1 vial
77008	Polysaccharide, purified, 10 mg, type 43	1 vial
77009	Polysaccharide, purified, 10 mg, type 44	1 vial
77010	Polysaccharide, purified, 10 mg, type 45	1 vial
77011	Polysaccharide, purified, 10 mg, type 46	1 vial
77013	Polysaccharide, purified, 10 mg, type 47A	1 vial
77012	Polysaccharide, purified, 10 mg, type 47F	1 vial
77014	Polysaccharide, purified, 10 mg, type 48	1 vial

ANTIBODIES

SSI has extensive experience with immunisation of various animal species and has been manufacturing polyclonal antibodies for 100 years and monoclonal antibodies for 20 years. In the beginning, the aim was to produce anti-diphtheria toxin in horse serum for vaccination of the Danish population. This expertise has subsequently been used to manufacture antibodies for *in vitro* diagnostics and for research purposes. Today, SSI has monoclonal and polyclonal antibodies against a wide range of different antigens available including antibodies for bio toxins, pesticides, autoimmune markers, influenza viruses, allergens and other very interesting and relevant proteins.

BOTULINUM TOXIN

Art. No.	Product	Description	Packing
51464	POL 001	Anti Botulinum toxin A	1 mL vial
51473	POL 001	Anti Botulinum toxin A	10 mL vial
51468	POL 002	Anti Botulinum toxin B	1 mL vial
51474	POL 002	Anti Botulinum toxin B	10 mL vial
51469	POL 003	Anti Botulinum toxin C	1 mL vial
51475	POL 003	Anti Botulinum toxin C	10 mL vial
51470	POL 004	Anti Botulinum toxin D	1 mL vial
51476	POL 004	Anti Botulinum toxin D	10 mL vial
51471	POL 005	Anti Botulinum toxin E	1 mL vial
51477	POL 005	Anti Botulinum toxin E	10 mL vial
51472	POL 006	Anti Botulinum toxin F	1 mL vial
51479	POL 006	Anti Botulinum toxin F	10 mL vial

DIPHTHERIA TOXIN

Art. No.	Product	Description	Packing
66045	HYB 123-09	Anti Diphtheria Toxin (DT)	200 µL
66046	HYB 123-16	Anti Diphtheria Toxin (DT)	200 µL
66047	HYB 123-18	Anti Diphtheria Toxin (DT)	200 µL
66133	POL 017	Anti Diphtheria Toxin (DT)	200 µL

PESTICIDES

Art. No.	Product	Description	Packing
48801	HYB 266-02	Anti Atrazin (pesticide)	200 µL
48802	HYB 269-01	Anti Cyanazin (pesticide)	200 µL
48803	HYB 273-01	Anti 2,6-dichlorbenzamid (pesticide)	200 µL
48804	HYB 276-02	Anti Triazines (group of pesticides)	200 µL
48805	HYB 283-02	Anti Hydroxytriazines (group of pesticides)	200 µL
56583	HYB 337-01	Anti Mecoprop (pesticide)	200 µL
56584	HYB 337-02	Anti Mecoprop (pesticide)	200 µL

PERTUSSIS TOXIN

Art. No.	Product	Description	Packing
59282	HYB 333-01	Anti Pertussis Toxin	200 µL
59283	HYB 333-02	Anti Pertussis Toxin	200 µL
59284	HYB 333-02B	Anti Pertussis Toxin, biotinylated	100 µL

ANTIBODIES

PERTUSSIS TOXIN (CTD.)

Art. No.	Product	Description	Packing
63947	HYB 333-03	Anti Pertussis Toxin	200 µL
63948	HYB 333-05	Anti Pertussis Toxin	200 µL
63949	HYB 333-06	Anti Pertussis Toxin	200 µL
63950	HYB 333-09	Anti Pertussis Toxin	200 µL

PNEUMOCOCCUS

Art. No.	Product	Description	Packing
15481	HAS with specificity for phosphoryl choline		200 µL
15481	HASP8 with specificity for the C-polysaccharide "backbone"		200 µL
15481	Selected monoclonal antibodies to different capsular polysaccharides		200 µL

RICIN

Art. No.	Product	Description	Packing
55507	POL 007	Anti Ricin chain A (RTA)	1 mL vial
55508	POL 008	Anti Ricin chain B (RTB)	1 mL vial

TETANUS TOXIN

Art. No.	Product	Description	Packing
65872	HYB 278-21	Anti Tetanus Toxin (TeNT)	200 µL
65873	POL 016	Anti Tetanus Toxin (TeNT)	200 µL

VIRA

Art. No.	Product	Description	Packing
64151	HYB 340-01	Anti Influenza A virus (NP)	200 µL
64152	HYB 340-05	Anti Influenza A virus (NP)	200 µL
64153	HYB 344-01	Anti Influenza A virus (M)	200 µL
64068	HYB 295-15	Anti Poliovirus type 1	200 µL
64069	HYB 294-02	Anti Poliovirus type 2	200 µL
64070	HYB 294-06	Anti Poliovirus type 2	200 µL
64071	HYB 300-05	Anti Poliovirus type 3	200 µL
64072	HYB 300-06	Anti Poliovirus type 3	200 µL

VARIOUS

Art. No.	Product	Description	Packing
63547	HYB 041-01	Anti Pneumolysin	200 µL
64655	HYB 153-01	Anti Nitritoxidoreductase b-subunit	200 µL
64657	HYB 153-02	Anti Nitritoxidoreductase a-subunit	200 µL
63154	HYB 153-06	Anti Nitritoxidoreductase a-subunit	200 µL
63155	HYB 153-07	Anti Nitritoxidoreductase b-subunit	200 µL

ANTIBODIES

VARIOUS (CTD.)

Art. No.	Product	Description	Packing
56585	HYB 281-05	Anti Serum Amyloid P Component (SAP)	200 µL
60182	HYB 330-01	Anti MAP Kinase substrate 1 (MKS1)	200 µL
52094	HYB 331-01	Anti doublestranded DNA	200 µL
55505	HYB 332-01	Anti desLys beta2-microglobulin	200 µL
58114	HYB 338-01	Anti Tau Protein	200 µL
59133	HYB 339-01	Anti Rat Alpha 2-Microglobulin	200 µL
59134	HYB 339-02	Anti Rat Alpha 2-Microglobulin	200 µL
61424	HYB 339-02B	Anti Rat Alpha 2-Microglobulin, biotinylated	100 µL
63157	HYB 345-02	Anti Cholecystokinin 26 - 33 (CCK-8)	200 µL
63471	HYB 347-06	Anti Pancreatic polypeptide (PP)	200 µL
63472	HYB 347-07	Anti Pancreatic polypeptide (PP)	200 µL
69602	HYB 352-01	Anti Filamentous hemagglutinin (FHA)	200 µL
69603	HYB 352-02	Anti Filamentous hemagglutinin (FHA)	200 µL



ANTISERA

SSI produces an extended range of polyvalent antisera for typing of *E. coli*, pneumococci, *Salmonella* and streptococci.

Pneumococcal antisera are manufactured for the Neufeld reaction test or latex agglutination. Most of the *Salmonella* and *E. coli* antisera are used for slide agglutination, which, like latex agglutination, improves test speed, convenience and quality.

The antisera have been obtained from blood of healthy rabbits supplied by Harlan Laboratories (before 2004 from SSI's own breeding colony). The antisera are tested for specificity and if possible absorbed free of all cross-reactions.

The antisera are delivered with an instruction for use. Our certificates of analysis can be down-loaded from our web-page www.ssi.dk/diagnostics/certificates.

The stability of our antisera is 4 years from date of production.



ANTISERA - E. COLI

© E. COLI O SINGLE ANTISERA FOR USE WITH BOILED CULTURES

Art. No.	Product	Incl. in pool**	No. of tests	Packing
81200	O1F1	AA	35	3 mL vial
45740	O1*	8, A, AA	35	3 mL vial
45741	O2*	2, 8, A, AA	35	3 mL vial
45742	O3*	5, B, BB	35	3 mL vial
45743	O4*	8, C, CC	35	3 mL vial
45744	O5*	2, 15, D, DD	35	3 mL vial
45745	O6*	8, E, EE	35	3 mL vial
45746	O7*	8, D, DD	35	3 mL vial
45747	O8*	2, 3, 9, 10, 15, F, EE	35	3 mL vial
45748	O9*	9, 15, E, EE	35	3 mL vial
45749	O10*	14, M, FF	35	3 mL vial
45750	O11*	11, M, FF	35	3 mL vial
45751	O12*	9, I, CC	35	3 mL vial
45752	O13	J, HH	35	3 mL vial
45753	O14	K, BB	35	3 mL vial
45754	O15*	5, 8, 15, I, II	35	3 mL vial
45755	O16*	9, C, CC	35	3 mL vial
45756	O17	9, G, HH	35	3 mL vial
45757	O18ab	14, C, CC	35	3 mL vial
45758	O18ac*	8, C, CC	35	3 mL vial
45759	O19	C, CC	35	3 mL vial
45760	O20*	11, 15, K, EE	35	3 mL vial
45761	O21*	11, J, BB	35	3 mL vial
45762	O22*	9, J, BB	35	3 mL vial
45763	O23	B, BB	35	3 mL vial
45764	O24	M, KK	35	3 mL vial
45765	O25*	9, H, CC	35	3 mL vial
45766	O26*	1, H, LL	35	3 mL vial
45767	O27*	11, M, KK	35	3 mL vial
45768	O28ab	M, MM	35	3 mL vial
46078	O28ac*	7, B, MM	35	3 mL vial
45769	O29*	7, M, KK	35	3 mL vial
45770	O30	E, JJ	35	3 mL vial
45771	O32*	11, J, NN	35	3 mL vial
45772	O33*	5, M, NN	35	3 mL vial
45773	O34	J, OO	35	3 mL vial
45775	O35*	14, S, KK	35	3 mL vial
45776	O36	M, II	35	3 mL vial
45777	O37	M, PP	35	3 mL vial
45778	O38	B, BB	35	3 mL vial
45779	O39	D, PP	35	3 mL vial
45780	O40	I, II	35	3 mL vial
45781	O41	M, FF	35	3 mL vial
45782	O42	N, MM	35	3 mL vial
45783	O43	N, QQ	35	3 mL vial
45784	O44	5, G, HH	35	3 mL vial
45785	O45*	5, 10, N, II	35	3 mL vial
45786	O46	F, OO	35	3 mL vial
45787	O48*	11, N, PP	35	3 mL vial

ANTISERA - E. COLI

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Art. No.	Product	Incl. in pool**	No. of tests	Packing
45788	O49*	5, N, GG	35	3 mL vial
45789	O50	A, AA	35	3 mL vial
45790	O51*	5, N, GG	35	3 mL vial
45791	O52	N, GG	35	3 mL vial
45792	O53	A, AA	35	3 mL vial
45793	O54	N, II	35	3 mL vial
45794	O55*	1, E, LL	35	3 mL vial
45795	O56*	13, M, KK	35	3 mL vial
45796	O57	E, EE	35	3 mL vial
45797	O58	N, GG	35	3 mL vial
45798	O59	N, PP	35	3 mL vial
45799	O60	F, EE	35	3 mL vial
45800	O61	N, GG	35	3 mL vial
45801	O62	H, HH	35	3 mL vial
45802	O63*	5, O, QQ	35	3 mL vial
45803	O64*	10, O, QQ	35	3 mL vial
45804	O65*	13, D, DD	35	3 mL vial
45805	O66	O, HH	35	3 mL vial
45806	O68	H, CC	35	3 mL vial
45807	O69	O, JJ	35	3 mL vial
45808	O70	D, DD	35	3 mL vial
45809	O71*	6, D, DD	35	3 mL vial
45810	O73	13, H, HH	35	3 mL vial
45811	O74*	3, A, AA	35	3 mL vial
45812	O75*	8, F, II	35	3 mL vial
45813	O76*	3, O, BB	35	3 mL vial
45814	O77*	13, G, HH	35	3 mL vial
45815	O78*	11, I, QQ	35	3 mL vial
45816	O79	O, RR	35	3 mL vial
45817	O80*	11, O, RR	35	3 mL vial
45818	O81	O, KK	35	3 mL vial
45819	O82	O, SS	35	3 mL vial
45820	O83*	14, J, BB	35	3 mL vial
45821	O84*	2, P, TT	35	3 mL vial
45822	O85*	6, J, OO	35	3 mL vial
45823	O86*	4, 15, L, UU	35	3 mL vial
45824	O87*	14, I, SS	35	3 mL vial
45825	O88*	4, L, PP	35	3 mL vial
45826	O89	P, QQ	35	3 mL vial
45827	O90	L, RR	35	3 mL vial
45828	O91*	3, P, PP	35	3 mL vial
45829	O92*	12, I, QQ	35	3 mL vial
45830	O93	F, EE	35	3 mL vial
45831	O95*	14, P, RR	35	3 mL vial
45832	O96	I, SS	35	3 mL vial
45833	O97	P, WW	35	3 mL vial
45834	O98*	12, P, WW	35	3 mL vial
45835	O99	P, WW	35	3 mL vial
45836	O100	P, FF	35	3 mL vial

ANTISERA - E. COLI

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Art. No.	Product	Incl. in pool**	No. of tests	Packing
45837	O101*	9, 15, P, EE	35	3 mL vial
45838	O102	H, CC	35	3 mL vial
45839	O103*	1, P, LL	35	3 mL vial
45840	O104	P, WW	35	3 mL vial
45841	O105*	13, P, SS	35	3 mL vial
45842	O106	G, HH	35	3 mL vial
45843	O107	K, AA	35	3 mL vial
45844	O108	Q, XX	35	3 mL vial
45845	O109*	6, Q, XX	35	3 mL vial
45846	O110*	12, Q, FF	35	3 mL vial
45847	O111*	1, G, UU	35	3 mL vial
45848	O112ab	O, MM	35	3 mL vial
45849	O112ac*	7, O, MM	35	3 mL vial
45850	O113*	3, G, XX	35	3 mL vial
45851	O114*	4, D, UU	35	3 mL vial
45852	O115*	12, B, XX	35	3 mL vial
45853	O116*	14, D, DD	35	3 mL vial
45854	O117*	3,K, AA	35	3 mL vial
45855	O118*	2, 15, K, TT	35	3 mL vial
45856	O119*	2, Q, UU	35	3 mL vial
45857	O120*	14, Q, SS	35	3 mL vial
45858	O121*	1, Q, TT	35	3 mL vial
45859	O123	K, CC	35	3 mL vial
45860	O124*	7, Q, MM	35	3 mL vial
46854	O125abc*	4, Q, UU	35	3 mL vial
45863	O126*	4, Q, TT	35	3 mL vial
45864	O127*	4, L, LL	35	3 mL vial
46855	O128abc*	1, L, LL	35	3 mL vial
45867	O129*	6, S, QQ	35	3 mL vial
45868	O130	Q, OO	35	3 mL vial
45869	O131	Q, XX	35	3 mL vial
45871	O132*	6, R, WW	35	3 mL vial
45872	O133*	13, S, RR	35	3 mL vial
45873	O134	R, OO	35	3 mL vial
45874	O135	S, RR	35	3 mL vial
45875	O136*	7, R, MM	35	3 mL vial
45876	O137*	6, R, SS	35	3 mL vial
45877	O138*	10, K, DD	35	3 mL vial
45878	O139*	10, S, WW	35	3 mL vial
45879	O140	J, OO	35	3 mL vial
45880	O141ac*	10, L, DD	35	3 mL vial
45881	O142*	4, R, RR	35	3 mL vial
45882	O143*	7, R, TT	35	3 mL vial
45883	O144*	7, O, MM	35	3 mL vial
45884	O145*	1, R, LL	35	3 mL vial
45885	O146*	3, R, NN	35	3 mL vial
45886	O147*	10, S, WW	35	3 mL vial
45887	O148*	12, K, FF	35	3 mL vial
45888	O149*	10, 13, A, JJ	35	3 mL vial

ANTISERA - E. COLI

☉ O SINGLE ANTISERA FOR USE WITH BOILED CULTURES (CTD.)

Art. No.	Product	Incl. in pool**	No. of tests	Packing
45889	O150	O, JJ	35	3 mL vial
45890	O151	T, JJ	35	3 mL vial
45891	O152	T, XX	35	3 mL vial
45892	O153*	6, T, RR	35	3 mL vial
45893	O154	T, FF	35	3 mL vial
45894	O155	T, PP	35	3 mL vial
45895	O156	T, RR	35	3 mL vial
45896	O157*	1, 10, T, LL	35	3 mL vial
45897	O158*	4, U, BB	35	3 mL vial
45898	O159*	12, U, FF	35	3 mL vial
45899	O160	U, GG	35	3 mL vial
45900	O161	U, NN	35	3 mL vial
45901	O162	U, NN	35	3 mL vial
45902	O163	U, NN	35	3 mL vial
45903	O164*	7, U, TT	35	3 mL vial
45904	O165	U, PP	35	3 mL vial
45905	O166*	12, U, NN	35	3 mL vial
45906	O167*	6, U, OO	35	3 mL vial
45907	O168*	12, U, FF	35	3 mL vial
45908	O169*	13, U, KK	35	3 mL vial
45909	O170	R, SS	35	3 mL vial
45910	O171	S, OO	35	3 mL vial
45911	O172	S, TT	35	3 mL vial
45912	O173	S, JJ	35	3 mL vial
45913	O174*	3, R, JJ	35	3 mL vial
45914	O175	S, AA	35	3 mL vial
45915	O176*	2, W, GG	35	3 mL vial
45916	O177*	2, W, II	35	3 mL vial
45917	O178	W, GG	35	3 mL vial
46595	O179	W, FF	35	3 mL vial
45918	O180	W, XX	35	3 mL vial
45919	O181	W, XX	35	3 mL vial
77646	O182	XX	35	3 mL vial
77647	O183	SS	35	3 mL vial
77648	O184	PP	35	3 mL vial
77649	O185	NN	35	3 mL vial
77650	O186	KK	35	3 mL vial
81888	OIF1 - 0186***, please specify the serotype (price group one) NEW		12	1 mL vial
81889	OIF1 - 0186***, please specify the serotype (price group two) NEW		12	1 mL vial

* These antisera are monospecific and they are all included in pool 1 to 15.

** Arabic numbers 1 - 15 refer to the pools 1 to 15 for use with boiled cultures. Capital letters refer to the O pools A to W for complete O-typing for use with boiled cultures. AA - XX refer to our new pool system for use with boiled cultures.

*** It is possible to order the various serotypes in 1 mL vials. Pricing depends on the serotype in question.

ANTISERA - E. COLI

☉ E. COLI SINGLE ANTISERA FOR USE WITH BOILED CULTURES, HIGH TITER

Art. No.	Product	No. of tests	Packing
81637	O1F1 high titer	50 - 100	1 mL
81356	O1 high titer *	50 - 100	1 mL
81359	O2 high titer *	50 - 100	1 mL
81360	O3 high titer *	50 - 100	1 mL
81362	O4 high titer *	50 - 100	1 mL
81364	O5 high titer *	50 - 100	1 mL
81357	O6 high titer *	50 - 100	1 mL
81366	O7 high titer *	50 - 100	1 mL
81358	O8 high titer *	50 - 100	1 mL
81368	O9 high titer *	50 - 100	1 mL
81370	O10 high titer *	50 - 100	1 mL
81372	O11 high titer *	50 - 100	1 mL
81373	O12 high titer *	50 - 100	1 mL
81374	O13 high titer	50 - 100	1 mL
81378	O14 high titer	50 - 100	1 mL
81361	O15 high titer *	50 - 100	1 mL
81379	O16 high titer *	50 - 100	1 mL
81381	O17 high titer	50 - 100	1 mL
81363	O18ab high titer	50 - 100	1 mL
81365	O18ac high titer *	50 - 100	1 mL
81382	O19 high titer	50 - 100	1 mL
81367	O20 high titer *	50 - 100	1 mL
81384	O21 high titer *	50 - 100	1 mL
81385	O22 high titer *	50 - 100	1 mL
81386	O23 high titer	50 - 100	1 mL
81387	O24 high titer	50 - 100	1 mL
81369	O25 high titer *	50 - 100	1 mL
81413	O26 high titer *	50 - 100	1 mL
81415	O27 high titer *	50 - 100	1 mL
81388	O28ab high titer	50 - 100	1 mL
81418	O28ac high titer *	50 - 100	1 mL
81423	O29 high titer *	50 - 100	1 mL
81389	O30 high titer	50 - 100	1 mL
81391	O33 high titer *	50 - 100	1 mL
81392	O34 high titer	50 - 100	1 mL
81393	O35 high titer *	50 - 100	1 mL
81394	O36 high titer	50 - 100	1 mL
81395	O37 high titer	50 - 100	1 mL
81396	O38 high titer	50 - 100	1 mL
81397	O39 high titer	50 - 100	1 mL
81398	O40 high titer	50 - 100	1 mL
81399	O41 high titer	50 - 100	1 mL
81400	O42 high titer	50 - 100	1 mL
81401	O43 high titer	50 - 100	1 mL
81424	O44 high titer	50 - 100	1 mL
81402	O45 high titer *	50 - 100	1 mL
81403	O46 high titer	50 - 100	1 mL
81404	O48 high titer *	50 - 100	1 mL
81405	O49 high titer *	50 - 100	1 mL

ANTISERA - E. COLI

© E. COLI SINGLE ANTISERA FOR USE WITH BOILED CULTURES, HIGH TITER (CTD.)

Art. No.	Product	No. of tests	Packing
81406	O50 high titer	50 - 100	1 mL
81407	O51 high titer *	50 - 100	1 mL
81408	O52 high titer	50 - 100	1 mL
81409	O53 high titer	50 - 100	1 mL
81461	O54 high titer	50 - 100	1 mL
81425	O55 high titer *	50 - 100	1 mL
81463	O57 high titer	50 - 100	1 mL
81464	O58 high titer	50 - 100	1 mL
81465	O59 high titer	50 - 100	1 mL
81466	O60 high titer	50 - 100	1 mL
81467	O61 high titer	50 - 100	1 mL
81468	O62 high titer	50 - 100	1 mL
81426	O63 high titer *	50 - 100	1 mL
81469	O64 high titer *	50 - 100	1 mL
81470	O65 high titer *	50 - 100	1 mL
81471	O66 high titer	50 - 100	1 mL
81472	O68 high titer	50 - 100	1 mL
81473	O69 high titer	50 - 100	1 mL
81474	O70 high titer	50 - 100	1 mL
81475	O71 high titer *	50 - 100	1 mL
81476	O73 high titer	50 - 100	1 mL
81477	O74 high titer *	50 - 100	1 mL
81478	O75 high titer *	50 - 100	1 mL
81479	O76 high titer *	50 - 100	1 mL
81427	O78 high titer *	50 - 100	1 mL
81481	O79 high titer	50 - 100	1 mL
81482	O80 high titer *	50 - 100	1 mL
81483	O81 high titer	50 - 100	1 mL
81484	O82 high titer	50 - 100	1 mL
81487	O84 high titer *	50 - 100	1 mL
81488	O85 high titer *	50 - 100	1 mL
81489	O87 high titer *	50 - 100	1 mL
81490	O88 high titer *	50 - 100	1 mL
81492	O89 high titer	50 - 100	1 mL
81493	O90 high titer	50 - 100	1 mL
81494	O91 high titer *	50 - 100	1 mL
81496	O92 high titer *	50 - 100	1 mL
81497	O93 high titer	50 - 100	1 mL
81498	O95 high titer *	50 - 100	1 mL
81499	O96 high titer	50 - 100	1 mL
81511	O97 high titer	50 - 100	1 mL
81513	O98 high titer *	50 - 100	1 mL
81514	O99 high titer	50 - 100	1 mL
81516	O100 high titer	50 - 100	1 mL
81517	O101 high titer *	50 - 100	1 mL
81518	O102 high titer	50 - 100	1 mL
81519	O103 high titer *	50 - 100	1 mL
81520	O104 high titer	50 - 100	1 mL
81521	O105 high titer *	50 - 100	1 mL

ANTISERA - E. COLI

© E. COLI SINGLE ANTISERA FOR USE WITH BOILED CULTURES, HIGH TITER (CTD.)

Art. No.	Product	No. of tests	Packing
81522	O106 high titer	50 - 100	1 mL
81523	O107 high titer	50 - 100	1 mL
81524	O108 high titer	50 - 100	1 mL
81526	O110 high titer *	50 - 100	1 mL
81429	O111 high titer *	50 - 100	1 mL
81430	O112ab high titer	50 - 100	1 mL
81431	O112ac high titer *	50 - 100	1 mL
81529	O113 high titer *	50 - 100	1 mL
81432	O114 high titer *	50 - 100	1 mL
81435	O115 high titer *	50 - 100	1 mL
81530	O116 high titer *	50 - 100	1 mL
81531	O117 high titer *	50 - 100	1 mL
81532	O118 high titer *	50 - 100	1 mL
81436	O119 high titer *	50 - 100	1 mL
81533	O120 high titer *	50 - 100	1 mL
81534	O121 high titer *	50 - 100	1 mL
81535	O123 high titer	50 - 100	1 mL
81437	O124 high titer *	50 - 100	1 mL
81438	O125abc high titer *	50 - 100	1 mL
81439	O126 high titer *	50 - 100	1 mL
81441	O128abc high titer *	50 - 100	1 mL
81536	O129 high titer *	50 - 100	1 mL
81537	O130 high titer	50 - 100	1 mL
81538	O131 high titer	50 - 100	1 mL
81539	O132 high titer *	50 - 100	1 mL
81540	O133 high titer *	50 - 100	1 mL
81541	O134 high titer	50 - 100	1 mL
81542	O135 high titer	50 - 100	1 mL
81442	O136 high titer *	50 - 100	1 mL
81543	O137 high titer *	50 - 100	1 mL
81593	O138 high titer *	50 - 100	1 mL
81594	O139 high titer *	50 - 100	1 mL
81595	O140 high titer	50 - 100	1 mL
81596	O141ac high titer *	50 - 100	1 mL
81443	O142 high titer *	50 - 100	1 mL
81444	O143 high titer *	50 - 100	1 mL
81445	O144 high titer *	50 - 100	1 mL
81597	O145 high titer *	50 - 100	1 mL
81446	O146 high titer *	50 - 100	1 mL
81598	O147 high titer *	50 - 100	1 mL
81447	O148 high titer *	50 - 100	1 mL
81599	O149 high titer *	50 - 100	1 mL
81600	O150 high titer	50 - 100	1 mL
81448	O151 high titer	50 - 100	1 mL
81449	O152 high titer	50 - 100	1 mL
81450	O153 high titer *	50 - 100	1 mL
81601	O154 high titer	50 - 100	1 mL
81602	O155 high titer	50 - 100	1 mL
81603	O156 high titer	50 - 100	1 mL

ANTISERA - E. COLI

☉ E. COLI SINGLE ANTISERA FOR USE WITH BOILED CULTURES, HIGH TITER (CTD.)

Art. No.	Product	No. of tests	Packing
81451	O157 high titer *	50 - 100	1 mL
81452	O158 high titer *	50 - 100	1 mL
81453	O159 high titer *	50 - 100	1 mL
81604	O160 high titer	50 - 100	1 mL
81605	O161 high titer	50 - 100	1 mL
81616	O162 high titer	50 - 100	1 mL
81617	O163 high titer	50 - 100	1 mL
81454	O164 high titer *	50 - 100	1 mL
81619	O165 high titer	50 - 100	1 mL
81455	O166 high titer *	50 - 100	1 mL
81456	O167 high titer *	50 - 100	1 mL
81457	O168 high titer *	50 - 100	1 mL
81458	O169 high titer *	50 - 100	1 mL
81620	O170 high titer	50 - 100	1 mL
81621	O171 high titer	50 - 100	1 mL
81622	O172 high titer	50 - 100	1 mL
81623	O173 high titer	50 - 100	1 mL
81624	O174 high titer *	50 - 100	1 mL
81625	O175 high titer	50 - 100	1 mL
81626	O176 high titer *	50 - 100	1 mL
81627	O177 high titer *	50 - 100	1 mL
81628	O178 high titer	50 - 100	1 mL
81629	O179 high titer	50 - 100	1 mL
81630	O180 high titer	50 - 100	1 mL
81631	O181 high titer	50 - 100	1 mL
81632	O182 high titer	50 - 100	1 mL
81633	O183 high titer	50 - 100	1 mL
81634	O184 high titer	50 - 100	1 mL
81635	O185 high titer	50 - 100	1 mL
81636	O186 high titer	50 - 100	1 mL

* These antisera are monospecific and they are all included in pool 1 to 15.

☉ E. COLI O POOL ANTISERA FOR USE WITH BOILED CULTURES

Art. No.	Product	Reacts with antigen:	No. of tests	Packing
48229	O Pool 1 EPEC & VTEC/STEC	O26, O55, O103, O111, O121, O128abc, O145, O157	35	3 mL vial
48230	O Pool 2 VTEC/STEC (<i>eae+</i>)	O2, O5, O8 , O84, O118 , O119, O176, O177	35	3 mL vial
48241	O Pool 3 VTEC/STEC (<i>eae-</i>)	O8 , O74, O76, O91, O113, O117, O146, O174	35	3 mL vial
48242	O Pool 4 EPEC	O86 , O88, O114, O125abc, O126, O127, O142, O158	35	3 mL vial
48243	O Pool 5 A/EEC	O3, O15 , O33, O44, O45 , O49, O51, O63	35	3 mL vial
48244	O Pool 6 A/EEC	O71, O85, O109, O129, O132, O137, O153, O167	35	3 mL vial
48245	O Pool 7 EIEC	O28ac, O29, O112ac, O124, O136, O143, O144, O164	35	3 mL vial
48246	O Pool 8 ExPEC	O1, O2 , O4, O6, O7, O15 , O18ac, O75	35	3 mL vial
48247	O Pool 9 ExPEC	O8, O9 , O12, O16, O17, O22, O25, O101	35	3 mL vial

ANTISERA - E. COLI

☺ E. COLI O POOL ANTISERA FOR USE WITH BOILED CULTURES (CTD.)

Art. No.	Product	Reacts with antigen:	No. of tests	Packing
48248	O Pool 10 Piglet diarrhoea	08 , O45, O64, O138, O139, O141ac, O147, O149 , O157	35	3 mL vial
48249	O Pool 11 Human ETEC	O11, O20 , O21, O27, O32, O48, O78, O80	35	3 mL vial
48250	O Pool 12 Human ETEC	O92, O98, O110, O115, O148, O159, O166, O168	35	3 mL vial
48251	O Pool 13 Human ETEC	O56, O65, O73, O77, O105, O133, O149 , O169	35	3 mL vial
48252	O Pool 14* Poultry, pigs, sheeps	O10, O18ab, O35, O83, O87, O95, O116, O120	35	3 mL vial
48253	O Pool 15** Calf diarrhoea	05, 08, 09, 015, 020, 086, 0101, 0118	35	3 mL vial
81890	O pool 1 - 15***, please specify the pool number <i>NEW</i>		12	1 mL vial

* Invasive O groups in poultry, pigs and sheep.

** Must be used together with pool 1 in order to cover the most commonly occurring O groups associated with calf diarrhoea. The composition of the pools is based on clinical and epidemiological relevance of groups of pathogenic *E. coli*. Each pool contains the most prevalent serotypes within the clinical or epidemiological group. Antisera that are used in both one of the pools for complete O-typing (A - W or AA - XX) and also the clinical pool (1 - 15) are shown in bold.

*** It is possible to order the various O pools in 1 mL vials.

☺ NEW E. COLI O POOL ANTISERA FOR COMPLETE O-TYPING FOR USE WITH BOILED CULTURES

The new O pool system includes the new O serotypes, and has been improved to reduce cross-reactions between the pools. During 2011 the new pools will be sold at an introductory price. As from 2012 the new pools (AA - XX) will replace the previous ones (A - W) and the price will rise again to the standard price.

Art. No.	Product	Reacts with antigen:	No. of tests	Packing
79983	O Pool AA <i>NEW</i>	O1, O2, O50, O53, O74, O107, O117, O175, O1F1	35	3 mL vial
79986	O Pool BB <i>NEW</i>	O3, O14, O21, O22, O23, O38, O76, O83, O158	35	3 mL vial
79987	O Pool CC <i>NEW</i>	O4, O12, O16, O18ab, O18ac, O19, O25, O68, O102, O123	35	3 mL vial
80006	O Pool DD <i>NEW</i>	O5, O7, O65, O70, O71, O116, O138, O141	35	3 mL vial
80007	O Pool EE <i>NEW</i>	O6, O8, O9, O20, O57, O60, O93, O101	35	3 mL vial
80008	O Pool FF <i>NEW</i>	O10, O11, O41, O100, O110, O148, O154, O159, O168, O179	35	3 mL vial
80009	O Pool GG <i>NEW</i>	O49, O51, O52, O58, O61, O160, O176, O178	35	3 mL vial
80010	O Pool HH <i>NEW</i>	O13, O17, O44, O62, O66, O73, O77, O106	35	3 mL vial
80011	O Pool II <i>NEW</i>	O15, O36, O40, O45, O54, O75, O177	35	3 mL vial
80012	O Pool JJ <i>NEW</i>	O30, O69, O149, O150, O151, O173, O174	35	3 mL vial
80013	O Pool KK <i>NEW</i>	O24, O27, O29, O35, O56, O81, O169, O186	35	3 mL vial
80014	O Pool LL <i>NEW</i>	O26, O55, O103, O127, O128abc, O145, O157	35	3 mL vial
80015	O Pool MM <i>NEW</i>	O28ab, O28ac, O42, O112ab, O112ac, O124, O136, O144	35	3 mL vial
80016	O Pool NN <i>NEW</i>	O32, O33, O146, O161, O162, O163, O166, O185	35	3 mL vial
80017	O Pool OO <i>NEW</i>	O34, O46, O85, O130, O134, O140, O167, O171	35	3 mL vial
80020	O Pool PP <i>NEW</i>	O37, O39, O48, O59, O88, O91, O155, O165, O184	35	3 mL vial
80021	O Pool QQ <i>NEW</i>	O43, O63, O64, O78, O89, O92, O129	35	3 mL vial
80022	O Pool RR <i>NEW</i>	O79, O80, O90, O95, O133, O135, O142, O153, O156	35	3 mL vial
80023	O Pool SS <i>NEW</i>	O82, O87, O96, O105, O120, O137, O170, O183	35	3 mL vial
80024	O Pool TT <i>NEW</i>	O84, O118, O121, O126, O143, O164, O172	35	3 mL vial

ANTISERA - E. COLI

NEW E. COLI O POOL ANTISERA FOR COMPLETE O-TYPING FOR USE WITH BOILED CULTURES (CTD.)

Art. No.	Product	Reacts with antigen:	No. of tests	Packing
80025	O Pool UU NEW	O86, O111, O114, O119, O125abc	35	3 mL vial
80026	O Pool WW NEW	O97, O98, O99, O104, O132, O139, O147	35	3 mL vial
80915	O Pool XX NEW	O108, O109, O113, O115, O131, O152, O180, O181, O182	35	3 mL vial
81890	O Pool AA - XX*, please specify the pool letter		12	1 mL vial

* It is possible to order the various O pools in 1 mL vials.

PREVIOUS E. COLI O POOL ANTISERA FOR COMPLETE O-TYPING FOR USE WITH BOILED CULTURES

Please note that this pool system will be discontinued as from 2012

Art. No.	Product	Reacts with antigen:	No. of tests	Packing
60866	O Pool A	O1, O2, O50, O53, O74, O149	35	3 mL vial
60867	O Pool B	O3, O23, O28ac, O38, O115	35	3 mL vial
60868	O Pool C	O4, O16, O18ab, O18ac, O19	35	3 mL vial
60869	O Pool D	O5, O7, O39, O65, O70, O71, O114, O116	35	3 mL vial
60870	O Pool E	O6, O9, O30, O55, O57	35	3 mL vial
60871	O Pool F	O8, O46, O60, O75, O93	35	3 mL vial
60872	O Pool G	O17, O44, O77, O106, O111, O113	35	3 mL vial
60873	O Pool H	O25, O26, O62, O68, O73, O102	35	3 mL vial
60874	O Pool I	O12, O15, O40, O78, O87, O92, O96	35	3 mL vial
60875	O Pool J	O13, O21, O22, O32, O34, O83, O85, O140	35	3 mL vial
60876	O Pool K	O14, O20, O107, O117, O118, O123, O138, O148	35	3 mL vial
60877	O Pool L	O86, O88, O90, O127, O128abc, O141ac	35	3 mL vial
60878	O Pool M	O10, O11, O24, O27, O28ab, O29, O33, O36, O37, O41, O56	35	3 mL vial
60879	O Pool N	O42, O43, O45, O48, O49, O51, O52, O54, O58, O59, O61	35	3 mL vial
60880	O Pool O	O63, O64, O66, O69, O76, O79, O80, O81, O82, O112ab, O112ac, O144, O150	35	3 mL vial
60881	O Pool P	O84, O89, O91, O95, O97, O98, O99, O100, O101, O103, O104, O105	35	3 mL vial
60882	O Pool Q	O108, O109, O110, O119, O120, O121, O124, O125abc, O126, O130, O131	35	3 mL vial
60883	O Pool R	O132, O134, O136, O137, O142, O143, O145, O146, O170, O174	35	3 mL vial
60885	O Pool S	O35, O129, O133, O135, O139, O147, O171, O172, O173, O175	35	3 mL vial
60886	O Pool T	O151, O152, O153, O154, O155, O156, O157	35	3 mL vial
60887	O Pool U	O158, O159, O160, O161, O162, O163, O164, O165, O166, O167, O168, O169	35	3 mL vial
60914	O Pool W	O176, O177, O178, O179, O180, O181	35	3 mL vial

E. COLI OK O POOL ANTISERA FOR SLIDE AGGLUTINATION

Art. No.	Product	Reacts with antigen:	No. of tests	Packing
44292	Pool 1 EPEC/VTEC/STEC	O26, O103, O111, O145, O157	150	3 mL vial
44293	Pool 2 EPEC	O55, O119, O125ac, O127, O128ab	150	3 mL vial
77713	Pool 3 EPEC	O86, O114, O121, O126, O142	150	3 mL vial

ANTISERA - E. COLI

© E. COLI OK O POOL ANTISERA FOR SLIDE AGGLUTINATION (CTD.)

Art. No.	Product	Reacts with antigen:	No. of tests	Packing
81891	Pool 1 - 3*, please specify the pool number <i>NEW</i>		50	1 mL vial

* It is possible to order the various pools in 1 mL vials.

© E. COLI OK O SINGLE ANTISERA FOR SLIDE AGGLUTINATION

Art. No.	Product	Incl. in pool**	No. of tests	Packing
44295	O26	1	150	3 mL vial
53085	O45		150	3 mL vial
44296	O55	2	150	3 mL vial
44297	O86	3	150	3 mL vial
44298	O103	1	150	3 mL vial
44299	O111	1	150	3 mL vial
44300	O114	3	150	3 mL vial
44301	O119	2	150	3 mL vial
44302	O121	3	150	3 mL vial
44303	O125ac	2	150	3 mL vial
44304	O126	3	150	3 mL vial
44305	O127	2	150	3 mL vial
44306	O128ab	2	150	3 mL vial
72682	O138		150	3 mL vial
72686	O139		150	3 mL vial
44307	O142	3	150	3 mL vial
44308	O145	1	150	3 mL vial
72687	O149		150	3 mL vial
44309	O157	1	150	3 mL vial
44310	O158		150	3 mL vial
81892	O26 - O158*, please specify the serogroup (price group 1) <i>NEW</i>		50	1 mL vial
81893	O26 - O158*, please specify the serogroup (price group 2) <i>NEW</i>		50	1 mL vial

* It is possible to order the various O single antisera in 1 mL vials. Pricing depends on the serotype in question.

© E. COLI H POOL ANTISERA FOR USE WITH FORMALDEHYDE-KILLED CULTURES

Art. No.	Product	Reacts with antigen:	No. of tests	Packing
54386	Pool A	H1, H2, H3, H4, H12, H17	30	3 mL vial
54388	Pool B	H5, H6, H7, H8, H11, H21	30	3 mL vial
54390	Pool C	H9, H10, H14, H15, H16, H51, H52	30	3 mL vial
54392	Pool D	H18, H19, H20, H23, H24, H25, H53, H56	30	3 mL vial
54394	Pool E	H26, H27, H28, H30, H31, H32, H45, H48, H49, H54, H55	30	3 mL vial
54396	Pool F	H29, H33, H34, H35, H36, H37, H38, H39, H40, H41, H42, H43, H44, H46, H47	30	3 mL vial
81894	Pool A - F*, please specify the pool letter <i>NEW</i>		10	1 mL vial

* It is possible to order the various pools in 1 mL vials.

ANTISERA - E. COLI

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Art. No.	Product	Incl. in pool	No. of tests	Packing
54397	H1	A	28	5 mL vial
54399	H2	A	28	5 mL vial
54400	H3	A	28	5 mL vial
54401	H4	A	28	5 mL vial
54402	H5	B	28	5 mL vial
54404	H6	B	28	5 mL vial
54406	H7	B	50	5 mL vial
54407	H8	B	50	5 mL vial
54409	H9	C	50	5 mL vial
54410	H10	C	50	5 mL vial
54412	H11	B	50	5 mL vial
54414	H12	A	50	5 mL vial
54416	H14	C	50	5 mL vial
54417	H15	C	50	5 mL vial
54419	H16	C	50	5 mL vial
54421	H17	A	50	5 mL vial
54422	H18	D	50	5 mL vial
54424	H19	D	50	5 mL vial
54425	H20	D	50	5 mL vial
54426	H21	B	50	5 mL vial
54427	H23	D	50	5 mL vial
54429	H24	D	50	5 mL vial
54430	H25	D	50	5 mL vial
54431	H26	E	50	5 mL vial
54433	H27	E	50	5 mL vial
54434	H28	E	50	5 mL vial
54435	H29	F	50	5 mL vial
54438	H30	E	50	5 mL vial
54440	H31	E	50	5 mL vial
54441	H32	E	50	5 mL vial
54442	H33	F	50	5 mL vial
54444	H34	F	50	5 mL vial
54446	H35	F	50	5 mL vial
54447	H36	F	50	5 mL vial
54449	H37	F	50	5 mL vial
54454	H38	F	50	5 mL vial
54455	H39	F	50	5 mL vial
54456	H40	F	50	5 mL vial
54458	H41	F	50	5 mL vial
54459	H42	F	50	5 mL vial
54461	H43	F	50	5 mL vial
54463	H44	F	50	5 mL vial
54464	H45	E	50	5 mL vial
54466	H46	F	50	5 mL vial
54467	H47	F	50	5 mL vial
54469	H48	E	50	5 mL vial
54470	H49	E	50	5 mL vial
54472	H51	C	50	5 mL vial
54473	H52	C	50	5 mL vial

ANTISERA - E. COLI

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Art. No.	Product	Incl. in pool	No. of tests	Packing
54475	H53	D	50	5 mL vial
54476	H54	E	50	5 mL vial
54477	H55	E	50	5 mL vial
54479	H56	D	50	5 mL vial
81895	H1 - H56*, please specify the serotype (price group 1) <i>NEW</i>		10	1 mL vial
81896	H1 - H56*, please specify the serotype (price group 2) <i>NEW</i>		10	1 mL vial

* It is possible to order the various serotypes in 1 mL vials. Pricing depends on the serotype in question.

E. COLI K SINGLE ANTISERA FOR COUNTER CURRENT IMMUNOELECTROPHORESIS, UNDILUTED

Art. No.	Product	No. of tests	Packing
55338	K2	50	1 mL vial
55339	K3	50	1 mL vial
55340	K4	50	1 mL vial
55341	K6	50	1 mL vial
55342	K7	50	1 mL vial
55343	K8	50	1 mL vial
55344	K9	50	1 mL vial
55345	K10	50	1 mL vial
55346	K11	50	1 mL vial
55347	K12	50	1 mL vial
55349	K14	50	1 mL vial
55350	K15	50	1 mL vial
55351	K16	50	1 mL vial
55352	K17	50	1 mL vial
55353	K18	50	1 mL vial
55354	K19	50	1 mL vial
55355	K20	50	1 mL vial
78055	K22	50	1 mL vial
55356	K23	50	1 mL vial
55357	K24	50	1 mL vial
55358	K25	50	1 mL vial
55359	K26	50	1 mL vial
55360	K27	50	1 mL vial
55361	K28	50	1 mL vial
55362	K29	50	1 mL vial
55363	K30	50	1 mL vial
55364	K31	50	1 mL vial
55365	K32	50	1 mL vial
55366	K33	50	1 mL vial
55367	K34	50	1 mL vial
55368	K35	50	1 mL vial
55369	K36	50	1 mL vial
55370	K37	50	1 mL vial
55371	K38	50	1 mL vial
55372	K39	50	1 mL vial
55373	K40	50	1 mL vial

ANTISERA - E. COLI

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

Art. No.	Product	No. of tests	Packing
55374	K41	50	1 mL vial
55375	K42	50	1 mL vial
55376	K43	50	1 mL vial
55377	K44	50	1 mL vial
55378	K45	50	1 mL vial
55379	K46	50	1 mL vial
55380	K47	50	1 mL vial
55381	K48	50	1 mL vial
55382	K49	50	1 mL vial
55383	K50	50	1 mL vial
55384	K51	50	1 mL vial
55385	K52	50	1 mL vial
55386	K53	50	1 mL vial
55389	K54	50	1 mL vial
55388	K55	50	1 mL vial
78059	K56	50	1 mL vial
55390	K57	50	1 mL vial
55925	K74	50	1 mL vial
82335	K82	50	1 mL vial
55391	K83	50	1 mL vial
55392	K84	50	1 mL vial
55926	K85	50	1 mL vial
55393	K87	50	1 mL vial
55394	K89	50	1 mL vial
55395	K92	50	1 mL vial
55396	K93	50	1 mL vial
55397	K94	50	1 mL vial
55398	K95	50	1 mL vial
55399	K96	50	1 mL vial
55400	K97	50	1 mL vial
55401	K98	50	1 mL vial
55402	K100	50	1 mL vial
55403	K101	50	1 mL vial
55404	K102	50	1 mL vial
55405	K103	50	1 mL vial

© E. COLI ANTISERA FOR LATEX AGGLUTINATION

Art. No.	Product	No. of tests	Packing
81663	Latex O26	75	1.5 mL vial
81670	Latex O55	75	1.5 mL vial
81668	Latex O91	75	1.5 mL vial
81664	Latex O103	75	1.5 mL vial
81665	Latex O111	75	1.5 mL vial
81667	Latex O128	75	1.5 mL vial
73412	Latex O157	75	1.5 mL vial
77645	Latex kit O157:H7	75	1.5 mL vial (O157) / 1 mL vial (H7)

ANTISERA - E. COLI

© E. COLI VARIOUS, READY-TO-USE

Art. No.	Product	No. of tests	Packing
60758	K1 bacteriophage	600	1 mL vial
60759	K5 bacteriophage	600	1 mL vial
55348	K13 bacteriophage	600	1 mL vial
51172	F4 (K88) fimbrial antisera for determination of pili	250	5 mL vial
51173	F5 (K99) fimbrial antisera for determination of pili	250	5 mL vial



ANTISERA - PNEUMOCOCCUS

☺ PNEUMOCOCCAL OMNI ANTISERUM FOR THE CAPSULAR REACTION TEST (NEUFELD)

Art. No.	Product	No. of tests	Packing
2438	Omni (All 91 serotypes)	300	1 mL vial

☺ PNEUMOCOCCAL POOL ANTISERA FOR THE CAPSULAR REACTION TEST (NEUFELD)

Art. No.	Product	Reacts with antigen:	No. of tests	Packing
16725	Pool A	1, 2, 4, 5, 18F, 18A, 18B, 18C	300	1 mL vial
16728	Pool B	3, 6A, 6B, 6C, 8, 19F, 19A, 19B, 19C	300	1 mL vial
16730	Pool C	7F, 7A, 7B, 7C, 20, 24F, 24A, 24B, 31, 40	300	1 mL vial
16731	Pool D	9A, 9L, 9N, 9V, 11F, 11A, 11B, 11C, 11D, 16F, 16A, 36, 37	300	1 mL vial
16733	Pool E	10F, 10A, 10B, 10C, 12F, 12A, 12B, 21, 33F, 33A, 33B, 33C, 33D, 39	300	1 mL vial
16734	Pool F	17F, 17A, 22F, 22A, 27, 32F, 32A, 41F, 41A	300	1 mL vial
16735	Pool G	29, 34, 35F, 35A, 35B, 35C, 42, 47F, 47A	300	1 mL vial
16736	Pool H	13, 14, 15F, 15A, 15B, 15C, 23F, 23A, 23B, 28F, 28A	300	1 mL vial
16737	Pool I	25F, 25A, 38, 43, 44, 45, 46, 48	300	1 mL vial
16739	Pool P	1, 7F, 7A, 7B, 7C, 14, 19F, 19A, 19B, 19C	300	1 mL vial
16740	Pool Q	6A, 6B, 6C, 18F, 18A, 18B, 18C, 23F, 23A, 23B	300	1 mL vial
16741	Pool R	3, 4, 9A, 9L, 9N, 9V, 12F, 12A, 12B	300	1 mL vial
16742	Pool S	5, 8, 10F, 10A, 10B, 10C, 15F, 15A, 15B, 15C, 17F, 17A	300	1 mL vial
16743	Pool T	2, 11F, 11A, 11B, 11C, 11D, 20, 22F, 22A, 33F, 33A, 33B, 33C, 33D	300	1 mL vial

☺ PNEUMOCOCCAL POOL ANTISERA FOR LATEX AGGLUTINATION

Art. No.	Product	Reacts with antigen:	No. of tests	Packing
52390	Latex Pool A	Cf. Pool A	75	1.5 mL vial
52391	Latex Pool B	Cf. Pool B	75	1.5 mL vial
52392	Latex Pool C	Cf. Pool C	75	1.5 mL vial
52393	Latex Pool D	Cf. Pool D	75	1.5 mL vial
52394	Latex Pool E	Cf. Pool E	75	1.5 mL vial
52395	Latex Pool F	Cf. Pool F	75	1.5 mL vial
52396	Latex Pool G	Cf. Pool G	75	1.5 mL vial
52397	Latex Pool H	Cf. Pool H	75	1.5 mL vial
52398	Latex Pool I	Cf. Pool I	75	1.5 mL vial
52399	Latex Pool P	Cf. Pool P	75	1.5 mL vial
52400	Latex Pool Q	Cf. Pool Q	75	1.5 mL vial
52401	Latex Pool R	Cf. Pool R	75	1.5 mL vial
52402	Latex Pool S	Cf. Pool S	75	1.5 mL vial
52403	Latex Pool T	Cf. Pool T	75	1.5 mL vial

☺ PNEUMOCOCCAL TYPE ANTISERA FOR THE CAPSULAR REACTION TEST (NEUFELD)

Art. No.	Product	Incl. in Pool	No. of tests	Packing
16744	Type 1	A, P	300	1 mL vial
16745	Type 2	A, T	300	1 mL vial
16746	Type 3	B, R	300	1 mL vial
16747	Type 4	A, R	300	1 mL vial
16748	Type 5	A, S	300	1 mL vial

ANTISERA - PNEUMOCOCCUS

☉ PNEUMOCOCCAL TYPE ANTISERA FOR THE CAPSULAR REACTION TEST (NEUFELD) (CTD.)

Art. No.	Product	Incl. in Pool	No. of tests	Packing
16751	Type 8	B, S	300	1 mL vial
16752	Type 13	H	300	1 mL vial
16753	Type 14	H, P	300	1 mL vial
16754	Type 20	C, T	300	1 mL vial
16755	Type 21	E	300	1 mL vial
16756	Type 27	F	300	1 mL vial
16757	Type 29	G	300	1 mL vial
16758	Type 31	C	300	1 mL vial
16759	Type 34	G	300	1 mL vial
16760	Type 36	D	300	1 mL vial
16761	Type 37	D	300	1 mL vial
16762	Type 38	I	300	1 mL vial
16763	Type 39	E	300	1 mL vial
16764	Type 40	C	300	1 mL vial
16765	Type 42	G	300	1 mL vial
16766	Type 43	I	300	1 mL vial
16767	Type 44	I	300	1 mL vial
16769	Type 45	I	300	1 mL vial
16770	Type 46	I	300	1 mL vial
16771	Type 48	I	300	1 mL vial

☉ PNEUMOCOCCAL TYPE ANTISERA FOR LATEX AGGLUTINATION

Art. No.	Product	No. of tests	Packing
77322	Latex Type 1	75	1.5 mL
77324	Latex Type 3	75	1.5 mL
66398	Latex Type 4	75	1.5 mL
77325	Latex Type 5	75	1.5 mL
77326	Latex Type 14	75	1.5 mL

☉ PNEUMOCOCCAL FACTOR ANTISERA FOR LATEX AGGLUTINATION

Art. No.	Product	No. of tests	Packing
77334	Latex Factor 6b	75	1.5 mL
77335	Latex Factor 6c	75	1.5 mL
77336	Latex Factor 7b	75	1.5 mL
77337	Latex Factor 9g	75	1.5 mL
77338	Latex Factor 18c	75	1.5 mL
77339	Latex Factor 18f	75	1.5 mL
77340	Latex Factor 19b	75	1.5 mL
77341	Latex Factor 19c	75	1.5 mL
77342	Latex Factor 23b	75	1.5 mL

ANTISERA - PNEUMOCOCCUS

☺ PNEUMOCOCCAL GROUP ANTISERA FOR THE CAPSULAR REACTION TEST (NEUFELD)

Art. No.	Product	Reacts with type:	Incl. in Pool	No. of tests	Packing
16900	Group 6	6A, 6B, 6C	B, Q	300	1 mL vial
16902	Group 7	7F, 7A, 7B, 7C	C, P	300	1 mL vial
16903	Group 9	9A, 9L, 9N, 9V	D, R	300	1 mL vial
16904	Group 10	10F, 10A, 10B, 10C	E, S	300	1 mL vial
16905	Group 11	11F, 11A, 11B, 11C, 11D	D, T	300	1 mL vial
16906	Group 12	12F, 12A, 12B	E, R	300	1 mL vial
16907	Group 15	15F, 15A, 15B, 15C	H, S	300	1 mL vial
16908	Group 16	16F, 16A	D	300	1 mL vial
16909	Group 17	17F, 17A	F, S	300	1 mL vial
16910	Group 18	18F, 18A, 18B, 18C	A, Q	300	1 mL vial
16911	Group 19	19F, 19A, 19B, 19C	B, P	300	1 mL vial
16912	Group 22	22F, 22A	F, T	300	1 mL vial
16913	Group 23	23F, 23A, 23B	H, Q	300	1 mL vial
16914	Group 24	24F, 24A, 24B	C	300	1 mL vial
16915	Group 25	25F, 25A	I	300	1 mL vial
16916	Group 28	28F, 28A	H	300	1 mL vial
16917	Group 32	32F, 32A	F	300	1 mL vial
16918	Group 33	33F, 33A, 33B, 33C, 33D	E, T	300	1 mL vial
16919	Group 35	35F, 35A, 35B, 35C	G	300	1 mL vial
16920	Group 41	41F, 41A	F	300	1 mL vial
16921	Group 47	47F, 47A	G	300	1 mL vial

☺ PNEUMOCOCCAL FACTOR ANTISERA FOR THE CAPSULAR REACTION TEST (NEUFELD)

Art. No.	Product	Reacts with type:	No. of tests	Packing
16922	Factor 6a	33D	300	1 mL vial
16923	Factor 6b	6A	300	1 mL vial
16924	Factor 6c	6B	300	1 mL vial
73266	Factor 6d	6C	300	1 mL vial
16925	Factor 7b	7F, (7A)	300	1 mL vial
16926	Factor 7c	7A	300	1 mL vial
16927	Factor 7e	7B	300	1 mL vial
16931	Factor 7f	7C	300	1 mL vial
16933	Factor 7h	19B, 19C	300	1 mL vial
16934	Factor 9b	9L, 9N	300	1 mL vial
16935	Factor 9d	9A, 9V	300	1 mL vial
16936	Factor 9e	9N	300	1 mL vial
16937	Factor 9g	9V	300	1 mL vial
16939	Factor 10b	10F, 10B, 10C	300	1 mL vial
16940	Factor 10d	10A, 10B	300	1 mL vial
16941	Factor 10f	10C	300	1 mL vial
16942	Factor 11b	11F, 11B, 11C, 11D	300	1 mL vial
16944	Factor 11c	11A, 11C, 11D	300	1 mL vial
16945	Factor 11f	11B, 11C	300	1 mL vial
16946	Factor 11g	11F, 11B	300	1 mL vial
16947	Factor 12b	12F, 12B	300	1 mL vial
16948	Factor 12c	12A, 12B	300	1 mL vial
16949	Factor 12e	12B	300	1 mL vial

ANTISERA - PNEUMOCOCCUS

☺ PNEUMOCOCCAL FACTOR ANTISERA FOR THE CAPSULAR REACTION TEST (NEUFELD) (CTD.)

Art. No.	Product	Reacts with type:	No. of tests	Packing
16950	Factor 15b	15F, 15B	300	1 mL vial
16951	Factor 15c	15F, 15A	300	1 mL vial
16952	Factor 15e	15B, 15C	300	1 mL vial
16953	Factor 15h	15B	300	1 mL vial
16954	Factor 16b	16F	300	1 mL vial
16955	Factor 16c	16A	300	1 mL vial
16956	Factor 17b	17F	300	1 mL vial
16957	Factor 17c	17A	300	1 mL vial
16958	Factor 18c	18F, 18C	300	1 mL vial
16959	Factor 18d	18A	300	1 mL vial
16960	Factor 18e	18F, 18B, 18C	300	1 mL vial
16961	Factor 18f	18F	300	1 mL vial
16962	Factor 19b	19F	300	1 mL vial
16963	Factor 19c	19A	300	1 mL vial
16964	Factor 19f	19C	300	1 mL vial
16965	Factor 20b	33A	300	1 mL vial
16966	Factor 22b	22F	300	1 mL vial
16967	Factor 22c	22A	300	1 mL vial
16968	Factor 23b	23F	300	1 mL vial
16969	Factor 23c	23A	300	1 mL vial
16970	Factor 23d	23B	300	1 mL vial
16971	Factor 24c	24A	300	1 mL vial
16972	Factor 24d	24F, 24A	300	1 mL vial
16973	Factor 24e	24B	300	1 mL vial
16974	Factor 25b	25F	300	1 mL vial
16975	Factor 25c	25A	300	1 mL vial
16976	Factor 28b	28F	300	1 mL vial
16977	Factor 28c	28A	300	1 mL vial
16978	Factor 29b	35B	300	1 mL vial
16979	Factor 32a	32F, 32A	300	1 mL vial
16980	Factor 32b	32A	300	1 mL vial
16981	Factor 33b	33F, 33A	300	1 mL vial
16982	Factor 33e	33C	300	1 mL vial
16983	Factor 33f	33B, (33C), 33D	300	1 mL vial
16984	Factor 35a	35F, 35A, 35B, 35C	300	1 mL vial
16986	Factor 35b	35F	300	1 mL vial
16992	Factor 35c	35A, 35B, 35C	300	1 mL vial
16994	Factor 41a	41F, 41A	300	1 mL vial
16995	Factor 41b	41F	300	1 mL vial
16996	Factor 42a	35C	300	1 mL vial
16997	Factor 43b	47A	300	1 mL vial
16998	Factor 47a	47F, 47A	300	1 mL vial

☺ PNEUMOCOCCAL SERUM AGAINST DIFFERENT ANTIGENS

Art. No.	Product	No. of tests	Packing
3653	Anti CWPS (Cell Wall Polysaccharide)	300	1 mL vial

ANTISERA - PNEUMOCOCCUS

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Art. No.	Product	No. of tests	Packing
51823	Pneumotest-Latex kit incl. 14 pools for latex agglutination and 50 pcs. reaction cards	14 x 75	1 box
77321	7-10-13-valent Pneumotest-Latex kit incl. 7 pools for latex agglutination and 25 pcs. reaction cards	7 x 75	1 box
71733	Pneumococcus 7-valent Latex kit for for latex agglutination and 25 pcs. reaction cards	9 x 75	1 box
53285	Reaction cards for latex agglutination, 200 pcs.	600	1 box
36158	Pneumotest-kit incl. 12 pools for capsular reaction test	300	1 box
36159	Pneumotest-kit plus incl. 12 pools and type 1 control	300	1 box
36171	Type 1 Control (not CE-marked) for capsular reaction test		1 box



ANTISERA - SALMONELLA

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Art. No.	Product	Reacts with factor:	No. of tests	Packing
40211	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
73517	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
44807	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	150	3 mL vial
73518	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	50	1 mL vial
48954	Poly A - S + Vi	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 30, 34, 35, 38, 39, 40, 41, 46 + Vi	150	3 mL vial
73519	Poly A - S + Vi	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 30, 34, 35, 38, 39, 40, 41, 46 + Vi	50	1 mL vial
81061	Poly 42 - 67 <i>NEW</i>	42, 43, 44, 45, 47, 48, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 65, 66, 67	50	1 mL vial
40290	Poly H	a b c d i z10 E G k L r z y Z4 1 z6 z29	150	3 mL vial
73520	Poly H	a b c d i z10 E G k L r z y Z4 1 z6 z29	50	1 mL vial
15514	Vi (monoclonal antibody)		150	3 mL vial
73521	Vi (monoclonal antibody)		50	1 mL vial

© SALMONELLA O GROUP POOL ANTISERA FOR SLIDE AGGLUTINATION

Art. No.	Product	Reacts with group/factor:	No. of tests	Packing
40212	OMA	A, B, D, E, L 1, 2, 3, 4, 5, 9, 10, 12, 15, 19, 21, 46	150	3 mL vial
73522	OMA	A, B, D, E, L 1, 2, 3, 4, 5, 9, 10, 12, 15, 19, 21, 46	50	1 mL vial
40213	OMB	C, F, G, H 6, 7, 8, 11, 13, 14, 20, 22, 23, 24, 25	150	3 mL vial
73523	OMB	C, F, G, H 6, 7, 8, 11, 13, 14, 20, 22, 23, 24, 25	50	1 mL vial
40214	OMC	I, J, K, M, N 16, 17, 18, 28, 30	150	3 mL vial
73524	OMC	I, J, K, M, N 16, 17, 18, 28, 30	50	1 mL vial
40215	OMD	O, P, Q, R, S, T, U, V, W 35, 38, 39, 40, 41, 42, 43, 44, 45	150	3 mL vial
73525	OMD	O, P, Q, R, S, T, U, V, W 35, 38, 39, 40, 41, 42, 43, 44, 45	50	1 mL vial
40216	OME	X, Y, Z 47, 48, 50, 51, 52	150	3 mL vial
73526	OME	X, Y, Z 47, 48, 50, 51, 52	50	1 mL vial
40217	OMF	53, 54, 55, 56, 57, 58, 59	150	3 mL vial
73527	OMF	53, 54, 55, 56, 57, 58, 59	50	1 mL vial
40218	OMG	60, 61, 62, 63, 65, 66, 67	150	3 mL vial
73528	OMG	60, 61, 62, 63, 65, 66, 67	50	1 mL vial
40219	O3 Complex	3, 10, 15, 19, 34	150	3 mL vial
73529	O3 Complex	3, 10, 15, 19, 34	50	1 mL vial

ANTISERA - SALMONELLA

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Art. No.	Product	Incl. in group	No. of tests	Packing
40220	O:2	A	150	3 mL vial
23839	O:4	B	150	3 mL vial
40221	O:6,7,8	C ₁ , C ₂ , C ₃ , H	150	3 mL vial
65335	O:7,8	C ₁ , C ₂ , C ₃	150	3 mL vial
40224	O:8	C ₂ , C ₃	150	3 mL vial
40276	O:9	D ₁ , D ₂ , D ₃	150	3 mL vial
40226	O:3,10,15	E ₁ , E ₄	150	3 mL vial
23843	O:1,3,19	E ₁ , E ₄	150	3 mL vial
40227	O:11	F	150	3 mL vial
40228	O:13,22,23	G	150	3 mL vial
40229	O:6,14,24,25	C ₁ , C ₂ , H, K	150	3 mL vial
40230	O:16	I	150	3 mL vial
40231	O:17	J	150	3 mL vial
40232	O:18	K	150	3 mL vial
40233	O:21	L	150	3 mL vial
40234	O:28	M	150	3 mL vial
40235	O:30	N	150	3 mL vial
40236	O:35	O	150	3 mL vial
40237	O:38	P	150	3 mL vial
40238	O:39	Q	150	3 mL vial
40239	O:40	R	150	3 mL vial
40240	O:41	S	150	3 mL vial
40241	O:42	T	150	3 mL vial
40242	O:43	U	150	3 mL vial
40243	O:44	V	150	3 mL vial
40244	O:45	W	150	3 mL vial
40245	O:47	X	150	3 mL vial
40247	O:48	Y	150	3 mL vial
40248	O:50	Z	150	3 mL vial
40249	O:51	51	150	3 mL vial
40250	O:52	52	150	3 mL vial
40251	O:53	53	150	3 mL vial
40252	O:54	54	150	3 mL vial
40253	O:55	55	150	3 mL vial
40254	O:56	56	150	3 mL vial
40255	O:57	57	150	3 mL vial
40257	O:58	58	150	3 mL vial
40258	O:59	59	150	3 mL vial
40259	O:60	60	150	3 mL vial
40260	O:61	61	150	3 mL vial
40261	O:62	62	150	3 mL vial
40263	O:63	63	150	3 mL vial
40264	O:65	65	150	3 mL vial
40265	O:66	66	150	3 mL vial
40266	O:67	67	150	3 mL vial
40267	T1		150	3 mL vial
40268	T2		150	3 mL vial

ANTISERA - SALMONELLA

☉ SALMONELLA O FACTOR ANTISERA FOR SLIDE AGGLUTINATION

Art. No.	Product	Incl. in group	No. of tests	Packing
40269	O:1	A, B, D ₁ , D ₂ , D ₃ , E ₄ , G, H, R, T, V, X, 51, 53, 59	150	3 mL vial
40272	O:5	B	150	3 mL vial
40273	O:6 ₁	C ₁ (6 ₁₊), C ₂ , H	150	3 mL vial
40274	O:7	C1	150	3 mL vial
40277	O:10	E1	150	3 mL vial
57543	O:12	A, B, D ₁ , D ₃	150	3 mL vial
40278	O:14	C ₁ , H, K	150	3 mL vial
40279	O:15	E ₁	150	3 mL vial
40280	O:19	E ₄	150	3 mL vial
40281	O:20	C ₂ , C ₃	150	3 mL vial
40282	O:22	G	150	3 mL vial
40283	O:23	G	150	3 mL vial
65334	O:24,25	H	150	3 mL vial
40285	O:25	H	150	3 mL vial
40286	O:27	B, D ₃	150	3 mL vial
40287	O:34	E ₁	150	3 mL vial
40288	O:46	D ₂ , D ₃	150	3 mL vial

☉ SALMONELLA H PHASE POOL ANTISERA FOR SLIDE AGGLUTINATION

Art. No.	Product	Reacts with factor:	No. of tests	Packing
40291	HMA	a b c d i z ₁₀	150	3 mL vial
73530	HMA	a b c d i z ₁₀	50	1 mL vial
40292	HMB	E G	150	3 mL vial
73531	HMB	E G	50	1 mL vial
40293	HMC	k L r z y Z ₄	150	3 mL vial
73532	HMC	k L r z y Z ₄	50	1 mL vial
40294	HMD	1,2 1,5 1,6 1,7 z ₆	150	3 mL vial
73533	HMD	1,2 1,5 1,6 1,7 z ₆	50	1 mL vial
40295	HME	Z ₂₉ Z ₃₅ Z ₃₈ Z ₃₉ Z ₄₁ Z ₄₂	150	3 mL vial
73534	HME	Z ₂₉ Z ₃₅ Z ₃₈ Z ₃₉ Z ₄₁ Z ₄₂	50	1 mL vial
40296	HMF	Z ₂₇ Z ₃₆ Z ₅₂ Z ₅₃ Z ₅₄ Z ₅₅ Z ₅₆ Z ₅₇	150	3 mL vial
73535	HMF	Z ₂₇ Z ₃₆ Z ₅₂ Z ₅₃ Z ₅₄ Z ₅₅ Z ₅₆ Z ₅₇	50	1 mL vial
48953	HMG	Z ₄₄ Z ₆₀ Z ₆₁ Z ₆₄ Z ₆₅ Z ₆₇ Z ₆₈	150	3 mL vial
73536	HMG	Z ₄₄ Z ₆₀ Z ₆₁ Z ₆₄ Z ₆₅ Z ₆₇ Z ₆₈	50	1 mL vial
40297	H:L	l,v l,w l,z ₁₃ l,z ₂₈ l,z ₄₀	150	3 mL vial
73537	H:L	l,v l,w l,z ₁₃ l,z ₂₈ l,z ₄₀	50	1 mL vial
40298	H:E	e,h e,n,x e,n,z ₁₅	150	3 mL vial
73538	H:E	e,h e,n,x e,n,z ₁₅	50	1 mL vial
40299	H:G	f,g g,m g,p g,p,u g,q g,s,t m,t g,z ₅₁ g,z ₆₂ g,z ₆₃	150	3 mL vial
73539	H:G	f,g g,m g,p g,p,u g,q g,s,t m,t g,z ₅₁ g,z ₆₂ g,z ₆₃	50	1 mL vial
40366	H:Z ₄	Z ₄ Z ₂₃ Z ₄ Z ₂₄ Z ₄ Z ₃₂	150	3 mL vial
73540	H:Z ₄	Z ₄ Z ₂₃ Z ₄ Z ₂₄ Z ₄ Z ₃₂	50	1 mL vial
22667	H:q,s,t,p,u	q, s, t, p, u	150	3 mL vial
73542	H:q,s,t,p,u	q, s, t, p, u	50	1 mL vial

ANTISERA - SALMONELLA

© SALMONELLA H PHASE ANTISERA FOR SLIDE AGGLUTINATION

Art. No.	Product	No. of tests	Packing
40300	H:a	150	3 mL vial
23847	H:b	150	3 mL vial
40301	H:c	150	3 mL vial
23849	H:d	150	3 mL vial
53844	H:e, h	150	3 mL vial
53824	H:e,n,x	150	3 mL vial
53825	H:e,n,z ₁₅	150	3 mL vial
53826	H:f,g	150	3 mL vial
23850	H:i	150	3 mL vial
23851	H:g,m	150	3 mL vial
40302	H:g,p	150	3 mL vial
40303	H:k	150	3 mL vial
53829	H:l,v	150	3 mL vial
53830	H:l,w	150	3 mL vial
40304	H:r	150	3 mL vial
40305	H:y	150	3 mL vial
40306	H:z	150	3 mL vial
40307	H:z ₆	150	3 mL vial
40308	H:z ₁₀	150	3 mL vial
40309	H:z ₂₉	150	3 mL vial
40310	H:z ₃₅	150	3 mL vial
40311	H:z ₃₆	150	3 mL vial
40312	H:z ₃₈	150	3 mL vial
40313	H:z ₃₉	150	3 mL vial
40314	H:z ₄₁	150	3 mL vial
40315	H:z ₄₂	150	3 mL vial
40316	H:z ₄₄	150	3 mL vial
40317	H:z ₅₂	150	3 mL vial
40318	H:z ₅₃	150	3 mL vial
40319	H:z ₅₄	150	3 mL vial
40320	H:z ₅₅	150	3 mL vial
40321	H:z ₅₇	150	3 mL vial
40609	H:z ₆₀	150	3 mL vial
40322	H:z ₆₁	150	3 mL vial
40323	H:z ₆₄	150	3 mL vial
40324	H:z ₆₅	150	3 mL vial
40325	H:z ₆₇	150	3 mL vial
52233	H:z ₆₈	150	3 mL vial
40326	H:z ₇₁	150	3 mL vial
40327	H:z ₈₁	150	3 mL vial
40328	H:z ₈₃	150	3 mL vial
57544	H:z ₉₁	150	3 mL vial

ANTISERA - SALMONELLA

☉ SALMONELLA H FACTOR ANTISERA FOR SLIDE AGGLUTINATION

Art. No.	Product	No. of tests	Packing
40331	H:f	150	3 mL vial
40329	H:h	150	3 mL vial
40332	H:m	150	3 mL vial
40333	H:p	150	3 mL vial
40334	H:q	150	3 mL vial
40335	H:s	150	3 mL vial
40336	H:t	150	3 mL vial
40337	H:u	150	3 mL vial
40338	H:v	150	3 mL vial
40339	H:w	150	3 mL vial
40330	H:x	150	3 mL vial
40340	H:2	150	3 mL vial
40341	H:5	150	3 mL vial
40342	H:6	150	3 mL vial
40343	H:7	150	3 mL vial
40344	H:z ₁₃	150	3 mL vial
40345	H:z ₁₅	150	3 mL vial
40346	H:z ₁₆	150	3 mL vial
40347	H:z ₂₃	150	3 mL vial
40348	H:z ₂₄	150	3 mL vial
40349	H:z ₂₈	150	3 mL vial
40350	H:z ₃₂	150	3 mL vial
40351	H:z ₅₁	150	3 mL vial

☉ SALMONELLA H:R-PHASE ANTISERA FOR SLIDE AGGLUTINATION

Art. No.	Product	No. of tests	Packing
40352	H:Rj	150	3 mL vial
40353	H:Rz ₂₇	150	3 mL vial
40354	H:Rz ₃₃	150	3 mL vial
52234	H:Rz ₃₄	150	3 mL vial
40355	H:Rz ₃₇	150	3 mL vial
40356	H:Rz ₄₀	150	3 mL vial
40357	H:Rz ₄₃	150	3 mL vial
40358	H:Rz ₄₅	150	3 mL vial
40359	H:Rz ₅₆	150	3 mL vial
48961	H:Rz ₅₉	150	3 mL vial
48959	H:Rz ₆₆	150	3 mL vial
40360	H:Rz ₇₂	150	3 mL vial
40610	H:Rz ₇₄	150	3 mL vial
40361	H:Rz ₇₆	150	3 mL vial
40362	H:Rz ₇₇	150	3 mL vial
52235	H:Rz ₇₉	150	3 mL vial

ANTISERA - SALMONELLA

© SALMONELLA SG POOL ANTISERA FOR PHASE INVERSION (S. GARD METHOD¹)

Art. No.	Product	For inversion of	No. of tests	Packing
40363	SG 1	a + b + c + Z ₁₀	30	3 mL vial
40364	SG 2	d + i + e,h	30	3 mL vial
40365	SG 3	k + y + L*	30	3 mL vial
40367	SG 5	e,n,x + e,n,Z ₁₅	30	3 mL vial
40368	SG 6	1* + Z ₆	30	3 mL vial
40369	SGG	All phases having g or m,t.	30	3 mL vial
40370	SGZ4	Z ₄ Z ₂₃ + Z ₄ Z ₂₄ + Z ₄ Z ₃₂	30	3 mL vial

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

L*: l,v l,w l,z₁₃ l,z₂₈ l,z₄₀

1*: 1,2 1,5 1,6 1,7

© SALMONELLA H PHASE ANTISERA FOR PHASE INVERSION (S. GARD METHOD¹)

Art. No.	Product	No. of tests	Packing
40381	H:r	30	3 mL vial
40382	H:z	30	3 mL vial
40383	H:z ₂₉	30	3 mL vial
53950	H:Rz ₃₄	30	3 mL vial
40384	H:z ₃₅	30	3 mL vial
40385	H:z ₃₆	30	3 mL vial
40386	H:z ₃₈	30	3 mL vial
40387	H:z ₃₉	30	3 mL vial
40388	H:z ₄₁	30	3 mL vial
40389	H:z ₄₂	30	3 mL vial
40390	H:z ₄₄	30	3 mL vial
40391	H:z ₅₂	30	3 mL vial
40392	H:z ₅₃	30	3 mL vial
40393	H:z ₅₄	30	3 mL vial
40394	H:z ₅₅	30	3 mL vial
40395	H:z ₅₇	30	3 mL vial
48957	H:Rz ₅₉	30	3 mL vial
40396	H:z ₆₀	30	3 mL vial
40397	H:z ₆₁	30	3 mL vial
40398	H:z ₆₄	30	3 mL vial
40399	H:z ₆₅	30	3 mL vial
48955	H:Rz ₆₆	30	3 mL vial
48958	H:z ₆₇	30	3 mL vial
53951	H:z ₆₈	30	3 mL vial
40400	H:z ₇₁	30	3 mL vial
40401	H:z ₈₁	30	3 mL vial
40402	H:z ₈₃	30	3 mL vial

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

ANTISERA - SALMONELLA

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Art. No.	Product	No. of tests	Packing
60898	Salmonella Sero-Quick Group kit	100	1 box
62984	Salmonella Sero-Quick ID kit	100	1 box



ANTISERA - STREPTOCOCCUS

☉ STREPTOCOCCUS GROUP ANTISERA FOR CAPILLARY PRECIPITATION TEST (LANCEFELD)

Art. No.	Product	No. of tests	Packing
22433	Group A	50	1 mL vial
22434	Group B	50	1 mL vial
22435	Group C	50	1 mL vial
22438	Group G	50	1 mL vial
22441	Group L	50	1 mL vial

☉ STREPTOCOCCUS GROUP ANTISERA FOR LATEX AGGLUTINATION

Art. No.	Product	No. of tests	Packing
73258	Latex Group A	75	1.5 mL
73259	Latex Group B	75	1.5 mL
73260	Latex Group C	75	1.5 mL
73262	Latex Group F	75	1.5 mL
73263	Latex Group G	75	1.5 mL
73264	Latex Group L	75	1.5 mL

☉ STREPTOCOCCUS GROUP B TYPE ANTISERA FOR CAPILLARY PRECIPITATION TEST (LANCEFELD)

Art. No.	Product	No. of tests	Packing
22455	Type Ia	50	1 mL vial
22456	Type Ib	50	1 mL vial
22458	Type II	50	1 mL vial
22459	Type III	50	1 mL vial
22460	Type IV	50	1 mL vial
22461	Type V	50	1 mL vial
22462	Type VI	50	1 mL vial
29269	Type VII	50	1 mL vial
44627	Type VIII	50	1 mL vial
69746	Type IX	50	1 mL vial

☉ STREPTOCOCCUS GROUP B ANTISERA FOR LATEX AGGLUTINATION

Art. No.	Product	No. of tests	Packing
54982	Latex Type Ia	75	1.5 mL vial
54983	Latex Type Ib	75	1.5 mL vial
54984	Latex Type II	75	1.5 mL vial
54985	Latex Type III	75	1.5 mL vial
54986	Latex Type IV	75	1.5 mL vial
54987	Latex Type V	75	1.5 mL vial
54988	Latex Type VI	75	1.5 mL vial
54989	Latex Type VII	75	1.5 mL vial
54990	Latex Type VIII	75	1.5 mL vial
69745	Latex Type IX	75	1.5 mL vial

ANTISERA - STREPTOCOCCUS

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

Art. No.	Product	No. of tests	Packing
22280	Type 1	50	1 mL vial
22282	Type 2	50	1 mL vial
22284	Type 3	50	1 mL vial
22286	Type 4	50	1 mL vial
22287	Type 5	50	1 mL vial
22291	Type 6	50	1 mL vial
22292	Type 7	50	1 mL vial
22295	Type 8	50	1 mL vial
22297	Type 9	50	1 mL vial
22299	Type 10	50	1 mL vial
22300	Type 11	50	1 mL vial
22301	Type 12	50	1 mL vial
22302	Type 13	50	1 mL vial
22303	Type 14	50	1 mL vial
22304	Type 15	50	1 mL vial
22305	Type 16	50	1 mL vial
22306	Type 17	50	1 mL vial
22307	Type 18	50	1 mL vial
22308	Type 19	50	1 mL vial
22412	Type 20	50	1 mL vial
22417	Type 21	50	1 mL vial
22419	Type 22	50	1 mL vial
22420	Type 23	50	1 mL vial
22421	Type 24	50	1 mL vial
22422	Type 25	50	1 mL vial
22423	Type 26	50	1 mL vial
22424	Type 27	50	1 mL vial
22425	Type 28	50	1 mL vial
22426	Type 29	50	1 mL vial
22427	Type 30	50	1 mL vial
22428	Type 31	50	1 mL vial
22429	Type 32	50	1 mL vial
22430	Type 33	50	1 mL vial
22432	Type 34	50	1 mL vial

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Art. No.	Product	No. of tests	Packing
54991	Strep-B-Latex kit incl. 10 types (Ia-IX) for latex agglutination and 25 pcs. reaction cards	10 x 75	1 box
53285	Reaction cards for latex agglutination, 200 pcs.	600	1 box

ANTISERA - VARIOUS

☺ HAEMOPHILUS ANTISERUM FOR THE CAPSULAR REACTION TEST (NEUFELD)

Art. No.	Product	No. of tests	Packing
3462	<i>Haemophilus influenzae</i> type b antiserum	300	1 mL vial

☺ SHIGELLA ANTISERA FOR SLIDE AGGLUTINATION

Art. No.	Product	No. of tests	Packing
66442	<i>S. dysenteriae</i> pool antiserum (type 1-10)	150	3 mL vial
66443	<i>S. flexneri</i> pool antiserum (type 1-6, group 3,4(y); 6;7,8(x))	150	3 mL vial
66444	<i>S. boydii</i> pool antiserum (type 1-15)	150	3 mL vial
66445	<i>S. sonnei</i> pool antiserum (phase I and II)	150	3 mL vial
66446	<i>S. sonnei</i> phase I antiserum	150	3 mL vial
66447	<i>S. sonnei</i> phase II antiserum	150	3 mL vial

☺ YERSINIA ANTISERA FOR SLIDE AGGLUTINATION

Art. No.	Product	No. of tests	Packing
24809	<i>Yersinia enterocolitica</i> antiserum O:3	150	3 mL vial
1000535	<i>Yersinia enterocolitica</i> antiserum O:9	150	3 mL vial

☺ RACKS FOR SERA BOTTLES

Art. No.	Product
78219	Rack with room for 5 x 10 glass bottles (<i>Salmonella</i> : 3 mL and <i>E. coli</i> : O, H, F and K antisera bottles)
78220	Rack with room for 8 x 12 glass bottles (<i>Salmonella</i> : 3 mL and <i>E. coli</i> : O, H, F and K antisera bottles)
78221	Rack with room for 4 x 6 plastic sera bottles (<i>Salmonella</i> 1 mL and <i>E. coli</i> : OK O, and all latex antisera bottles)



BACTERIAL STRAINS

SSI is a national and international reference centre for various bacteria species. The bacterial strains are characterised by current serological nomenclature. When ordering bacterial strains, please send along a signed Material Transfer agreement. The Material Transfer Agreement can be down-loaded from our web-page www.ssi.dk/diagnostics/downloads. A dangerous goods fee will be charged for shipments of bacterial strains. For further information please contact microbiology@ssi.dk.

E. COLI

Art. No.	Product	Antigens	Packing
81829	<i>E. coli</i> reference strain O1F1	IF1:K-:H52	1 strain
81832	<i>E. coli</i> reference strain O1 and H7 *	O1:K1:H7	1 strain
81833	<i>E. coli</i> reference strain O2, K1 and H4 *	O2:K1:H4	1 strain
81834	<i>E. coli</i> reference strain O3 and K2ab *	O3:K2ab:H2	1 strain
81835	<i>E. coli</i> reference strain O4, K3 and H5 *	O4:K3:H5	1 strain
81838	<i>E. coli</i> reference strain O5 and K4 *	O5:K4:H4	1 strain
81839	<i>E. coli</i> reference strain O6	O6:K2a:H1	1 strain
81840	<i>E. coli</i> reference strain O7	O7:K1:H-	1 strain
81841	<i>E. coli</i> reference strain O8 and K8 *	O8:K8:H4	1 strain
81842	<i>E. coli</i> reference strain O9, K9 and H12 *	O9:K9:H12	1 strain
81843	<i>E. coli</i> reference strain O10 and K5 *	O10:K5:H4	1 strain
81844	<i>E. coli</i> reference strain O11, K10 and H10 *	O11:K10:H10	1 strain
81845	<i>E. coli</i> reference strain O12	O12:K5:H-	1 strain
81846	<i>E. coli</i> reference strain O13, K11 and H11 *	O13:K11:H11	1 strain
81847	<i>E. coli</i> reference strain O14	O14:K7:H-	1 strain
81848	<i>E. coli</i> reference strain O15 and K14 *	O15:K14:H4	1 strain
81849	<i>E. coli</i> reference strain O16	O16:K1:H-	1 strain
81850	<i>E. coli</i> reference strain O17, K16 and H18 *	O17:K16:H18	1 strain
81851	<i>E. coli</i> reference strain O18ab og H14 *	O18ab:K-:H14	1 strain
81854	<i>E. coli</i> reference strain O18ac	O18ac:K5:H7	1 strain
81855	<i>E. coli</i> reference strain O19ab	O19ab:K-:H7	1 strain
81856	<i>E. coli</i> reference strain O20 and K17 *	O20:K17:H-	1 strain
81857	<i>E. coli</i> reference strain O21 and K20 *	O21:K20:H-	1 strain
81858	<i>E. coli</i> reference strain O22	O22:K13:H1	1 strain
81859	<i>E. coli</i> reference strain O23, K18ab and H15 *	O23:K18ab:H15	1 strain
81860	<i>E. coli</i> reference strain O24	O24:K+:H-	1 strain
81861	<i>E. coli</i> reference strain O25 and K19 *	O25:K19:H12	1 strain
81862	<i>E. coli</i> reference strain O26	O26:H-	1 strain
81864	<i>E. coli</i> reference strain O27	O27:K-:H-	1 strain
81865	<i>E. coli</i> reference strain O28ab	O28ab:K-:H-	1 strain
81866	<i>E. coli</i> reference strain O28ac	O28ac:H-	1 strain
81867	<i>E. coli</i> reference strain O29	O29:K-:H10	1 strain
81868	<i>E. coli</i> reference strain O30	O30:K-:H-	1 strain
81869	<i>E. coli</i> reference strain O32	O32:K-:H19	1 strain
81870	<i>E. coli</i> reference strain O33	O33:K-:H-	1 strain
81871	<i>E. coli</i> reference strain O34	O34:K-:H10	1 strain
81872	<i>E. coli</i> reference strain O35	O35:K-:H10	1 strain
81873	<i>E. coli</i> reference strain O36	O36:K-:H9	1 strain
81874	<i>E. coli</i> reference strain O37	O37:K-:H10	1 strain
81876	<i>E. coli</i> reference strain O38	O38:K-:H26	1 strain
81877	<i>E. coli</i> reference strain O39	O39:K-:H-	1 strain
81878	<i>E. coli</i> reference strain O40	O40:K-:H4	1 strain

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Art. No.	Product	Antigens	Packing
81879	<i>E. coli</i> reference strain O41	O41:K-:H40	1 strain
81880	<i>E. coli</i> reference strain O42 and H37 *	O42:K-:H37	1 strain
81881	<i>E. coli</i> reference strain O43 and H2 *	O43:K-:H2	1 strain
81883	<i>E. coli</i> reference strain O44	O44:H18	1 strain
81886	<i>E. coli</i> reference strain O45	O45:K1:H10	1 strain
82027	<i>E. coli</i> reference strain O46	O46:K-:H16	1 strain
82028	<i>E. coli</i> reference strain O48	O48:K-:H-	1 strain
82029	<i>E. coli</i> reference strain O49	O49:K+:H12	1 strain
82030	<i>E. coli</i> reference strain O50	O50:K-:H4	1 strain
82031	<i>E. coli</i> reference strain O51	O51:K-:H24	1 strain
82033	<i>E. coli</i> reference strain O52	O52:K-:H10	1 strain
82034	<i>E. coli</i> reference strain O53 and H3 *	O53:K-:H3	1 strain
82035	<i>E. coli</i> reference strain O54	O54:K-:H2	1 strain
82036	<i>E. coli</i> reference strain O55	O55:H-	1 strain
82037	<i>E. coli</i> reference strain O56	O56:K+:H-	1 strain
82038	<i>E. coli</i> reference strain O57	O57:K-:H-	1 strain
82040	<i>E. coli</i> reference strain O58	O58:K-:H27	1 strain
82041	<i>E. coli</i> reference strain O59	O59:K-:H19	1 strain
82042	<i>E. coli</i> reference strain O60	O60:K-:H33	1 strain
82045	<i>E. coli</i> reference strain O61	O61:K-:H19	1 strain
82046	<i>E. coli</i> reference strain O62	O62:K-:H30	1 strain
82047	<i>E. coli</i> reference strain O63	O63:K-:H-	1 strain
82048	<i>E. coli</i> reference strain O64	O64:K-:H-	1 strain
82049	<i>E. coli</i> reference strain O65	O65:K-:H-	1 strain
82051	<i>E. coli</i> reference strain O66	O66:K-:H25	1 strain
82052	<i>E. coli</i> reference strain O68	O68:K-:H4	1 strain
82053	<i>E. coli</i> reference strain O69 and H38 *	O69:K-:H38	1 strain
82054	<i>E. coli</i> reference strain O70 and H42 *	O70:K-:H42	1 strain
82055	<i>E. coli</i> reference strain O71	O71:K-:H12	1 strain
82056	<i>E. coli</i> reference strain O73	O73:K-:H31	1 strain
82057	<i>E. coli</i> reference strain O74 and H39 *	O74:K-:H39	1 strain
82059	<i>E. coli</i> reference strain O75 and K95 *	O75:K95:H5	1 strain
82060	<i>E. coli</i> reference strain O76	O76:K-:H8	1 strain
82062	<i>E. coli</i> reference strain O77 and K96 *	O77:K96:H-	1 strain
82063	<i>E. coli</i> reference strain O78	O78:H-	1 strain
82064	<i>E. coli</i> reference strain O79 and H40 *	O79:K-:H40	1 strain
82081	<i>E. coli</i> reference strain O80	O80:K-:H26	1 strain
82082	<i>E. coli</i> reference strain O81 and K97 *	O81:K97:H-	1 strain
82083	<i>E. coli</i> reference strain O82	O82:K-:H-	1 strain
82084	<i>E. coli</i> reference strain O83	O83:K-:H31	1 strain
82085	<i>E. coli</i> reference strain O84	O84:K-:H21	1 strain
82086	<i>E. coli</i> reference strain O85	O85:K-:H1	1 strain
82088	<i>E. coli</i> reference strain O86	O86:K-:H-	1 strain
82089	<i>E. coli</i> reference strain O87	O87:K-:H12	1 strain
82090	<i>E. coli</i> reference strain O88	O88:K-:H25	1 strain
82091	<i>E. coli</i> reference strain O89	O89:K-:H16	1 strain
82092	<i>E. coli</i> reference strain O90	O90:K-:H-	1 strain
82098	<i>E. coli</i> reference strain O91	O91:K-:H-	1 strain
82099	<i>E. coli</i> reference strain O92	O92:K-:H33	1 strain

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Art. No.	Product	Antigens	Packing
82100	<i>E. coli</i> reference strain O95	O95:K+:H33	1 strain
82102	<i>E. coli</i> reference strain O96	O96:K-:H19	1 strain
82103	<i>E. coli</i> reference strain O97	O97:K-:H-	1 strain
82104	<i>E. coli</i> reference strain O98	O98:K-:H8	1 strain
82105	<i>E. coli</i> reference strain O99	O99:K-:H33	1 strain
82106	<i>E. coli</i> reference strain O100	O100:K-:H2	1 strain
82107	<i>E. coli</i> reference strain O101	O101:K-:H33	1 strain
82108	<i>E. coli</i> reference strain O102	O102:K-:H40	1 strain
82109	<i>E. coli</i> reference strain O103	O103:K+:H8	1 strain
82110	<i>E. coli</i> reference strain O104	O104:K-:H12	1 strain
82111	<i>E. coli</i> reference strain O105	O105:K-:H8	1 strain
82112	<i>E. coli</i> reference strain O106	O106:K-:H33	1 strain
82113	<i>E. coli</i> reference strain O107 and K98 *	O107:K98:H27	1 strain
82114	<i>E. coli</i> reference strain O108	O108:K-:H10	1 strain
82115	<i>E. coli</i> reference strain O109	O109:K-:H19	1 strain
82116	<i>E. coli</i> reference strain O110	O110:K-:H39	1 strain
82118	<i>E. coli</i> reference strain O111	O111:H-	1 strain
82119	<i>E. coli</i> reference strain O112ab	O112ab:H18	1 strain
82120	<i>E. coli</i> reference strain O112ac	O112ac:H-	1 strain
82121	<i>E. coli</i> reference strain O113	O113:H21	1 strain
82122	<i>E. coli</i> reference strain O114 and H32 *	O114:H32	1 strain
82123	<i>E. coli</i> reference strain O115	O115:K-:H18	1 strain
82124	<i>E. coli</i> reference strain O116	O116:K+:H10	1 strain
82126	<i>E. coli</i> reference strain O117	O117:K98:H4	1 strain
82127	<i>E. coli</i> reference strain O118	O118:K-:H-	1 strain
82128	<i>E. coli</i> reference strain O119	O119:H27	1 strain
82129	<i>E. coli</i> reference strain O120	O120:K18a:H6	1 strain
82130	<i>E. coli</i> reference strain O121	O121:K-:H10	1 strain
82131	<i>E. coli</i> reference strain O123	O123:K-:H16	1 strain
82132	<i>E. coli</i> reference strain O124	O124:H30	1 strain
82133	<i>E. coli</i> reference strain O125ab	O125ab:H19	1 strain
82134	<i>E. coli</i> reference strain O125ac	O125ac:H6	1 strain
82136	<i>E. coli</i> reference strain O126	O126:H2	1 strain
82137	<i>E. coli</i> reference strain O127	O127a:H-	1 strain
82138	<i>E. coli</i> reference strain O128ab	O128ab:H2	1 strain
82139	<i>E. coli</i> reference strain O128ac	O128ac:K-:H12	1 strain
82140	<i>E. coli</i> reference strain O129	O129:K-:H11	1 strain
82141	<i>E. coli</i> reference strain O130	O130:K-:H9	1 strain
82142	<i>E. coli</i> reference strain O131 and H26 *	O131:K-:H26	1 strain
82143	<i>E. coli</i> reference strain O132 and H28 *	O132:K+:H28	1 strain
82266	<i>E. coli</i> reference strain O133 and H29 *	O133:K-:H29	1 strain
82267	<i>E. coli</i> reference strain O134 and H35 *	O134:K-:H35	1 strain
82268	<i>E. coli</i> reference strain O135	O135:K-:H-	1 strain
82269	<i>E. coli</i> reference strain O136	O136:H-	1 strain
82270	<i>E. coli</i> reference strain O137 and H41 *	O137:H41	1 strain
82271	<i>E. coli</i> reference strain O138	O138:H14	1 strain
82272	<i>E. coli</i> reference strain O139	O139:K12:H1	1 strain
82273	<i>E. coli</i> reference strain O140 and H43*	O140:K-:H43	1 strain
82274	<i>E. coli</i> reference strain O141ab and F4ab*	O141:K-:H4; F4ab	1 strain

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Art. No.	Product	Antigens	Packing
82275	<i>E. coli</i> reference strain O141ac	O141ac:H4	1 strain
82277	<i>E. coli</i> reference strain O142	O142:H6	1 strain
82278	<i>E. coli</i> reference strain O143	O143:K-:H-	1 strain
82279	<i>E. coli</i> reference strain O144	O144:K-:H-	1 strain
82280	<i>E. coli</i> reference strain O145	O145:K-:H-	1 strain
82281	<i>E. coli</i> reference strain O146	O146:K-:H21	1 strain
82282	<i>E. coli</i> reference strain O147 and F4ac *	O147:H19; F4ac	1 strain
82283	<i>E. coli</i> reference strain O148	O148:K-:H28	1 strain
82284	<i>E. coli</i> reference strain O149	O149:H10	1 strain
82285	<i>E. coli</i> reference strain O150 and K93 *	O150:K93:H6	1 strain
82286	<i>E. coli</i> reference strain O151	O151:K-:H10	1 strain
82287	<i>E. coli</i> reference strain O152	O152:K-:H-	1 strain
82288	<i>E. coli</i> reference strain O153	O153:K-:H7	1 strain
82289	<i>E. coli</i> reference strain O154 and K94 *	O154:K94:H4	1 strain
82290	<i>E. coli</i> reference strain O155	O155:K-:H9	1 strain
82291	<i>E. coli</i> reference strain O156	O156:K-:H47	1 strain
82292	<i>E. coli</i> reference strain O157	O157:H19;F4ac	1 strain
82293	<i>E. coli</i> reference strain O158	O158:K-:H23	1 strain
82295	<i>E. coli</i> reference strain O159	O159:K-:H20	1 strain
82296	<i>E. coli</i> reference strain O160	O160:K-:H34	1 strain
82297	<i>E. coli</i> reference strain O161 and H54 *	O161:K-:H54	1 strain
82298	<i>E. coli</i> reference strain O162	O162:K-:H10	1 strain
82299	<i>E. coli</i> reference strain O163	O163:K-:H19	1 strain
82300	<i>E. coli</i> reference strain O164	O164:K-:H-	1 strain
82301	<i>E. coli</i> reference strain O165	O165:K-:H-	1 strain
81913	<i>E. coli</i> reference strain O166	O166:K-:H4	1 strain
81914	<i>E. coli</i> reference strain O167	O167:K-:H5	1 strain
81915	<i>E. coli</i> reference strain O168	O168:K-:H16	1 strain
81916	<i>E. coli</i> reference strain O169	O169:K-:H8	1 strain
81917	<i>E. coli</i> reference strain O170	O170:K-:H1	1 strain
81918	<i>E. coli</i> reference strain O171	O171:K-:H2	1 strain
81919	<i>E. coli</i> reference strain O172	O172:K-:H-	1 strain
81920	<i>E. coli</i> reference strain O173	O173:K-:H-	1 strain
81921	<i>E. coli</i> reference strain O174	O174:K-:H27	1 strain
81922	<i>E. coli</i> reference strain O175	O175:K-:H28	1 strain
81923	<i>E. coli</i> reference strain O176	O176:H-	1 strain
81924	<i>E. coli</i> reference strain O177	O177:H25	1 strain
81925	<i>E. coli</i> reference strain O178	O178:H7	1 strain
81926	<i>E. coli</i> reference strain O179	O179:H8	1 strain
81928	<i>E. coli</i> reference strain O180	O180H-	1 strain
81929	<i>E. coli</i> reference strain O181	O181:H49	1 strain
81930	<i>E. coli</i> reference strain O182	O182:K48:H25	1 strain
81931	<i>E. coli</i> reference strain O183	O183:H18	1 strain
81932	<i>E. coli</i> reference strain O184	O184:K-:H11	1 strain
81933	<i>E. coli</i> reference strain O185	O185:H28	1 strain
81934	<i>E. coli</i> reference strain O186	O186:K-:H-	1 strain
81935	<i>E. coli</i> reference strain H1	O2:K2ab:H1	1 strain
81936	<i>E. coli</i> reference strain H6	O2:K1:H6	1 strain
81937	<i>E. coli</i> reference strain H8	O2:K-:H8	1 strain

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Art. No.	Product	Antigens	Packing
81939	<i>E. coli</i> reference strain H17	O15:K97:H17	1 strain
81940	<i>E. coli</i> reference strain H19	O9:K36:H19	1 strain
81941	<i>E. coli</i> reference strain H20	O8:K49:H20	1 strain
81942	<i>E. coli</i> reference strain H21	O8:K49:H21	1 strain
81943	<i>E. coli</i> reference strain H23	O45:Kne:H23	1 strain
81944	<i>E. coli</i> reference strain H24	O51:K12:H24	1 strain
81945	<i>E. coli</i> reference strain H25	O15:K16:H25	1 strain
81946	<i>E. coli</i> reference strain H27	O15:Kne:H27	1 strain
81947	<i>E. coli</i> reference strain H30	O38:Kne:H30	1 strain
81948	<i>E. coli</i> reference strain H31	O3:K-:H31	1 strain
81949	<i>E. coli</i> reference strain H33	O11:Kne:H33	1 strain
81950	<i>E. coli</i> reference strain H34	O86:H34	1 strain
81951	<i>E. coli</i> reference strain H36	O86:H36	1 strain
81952	<i>E. coli</i> reference strain H44	O3:K19:H44	1 strain
81953	<i>E. coli</i> reference strain H45	O52:Kne:H45	1 strain
81954	<i>E. coli</i> reference strain H46	O26:H46	1 strain
81955	<i>E. coli</i> reference strain H47	O86:Kne:H47	1 strain
81956	<i>E. coli</i> reference strain H48	O16:Kne:H48	1 strain
81957	<i>E. coli</i> reference strain H49	O6:K13:H49	1 strain
81958	<i>E. coli</i> reference strain H51	O8:K50:H51	1 strain
81959	<i>E. coli</i> reference strain H52	O11:Kne:H52	1 strain
81961	<i>E. coli</i> reference strain H53	O148a:Kne:H53	1 strain
81962	<i>E. coli</i> reference strain H55	O75:Kne:H55	1 strain
81963	<i>E. coli</i> reference strain H56	O139:K-:H56	1 strain
81964	<i>E. coli</i> reference strain K6	O4:K6:H5	1 strain
81965	<i>E. coli</i> reference strain K7	O7:K7:H4	1 strain
81966	<i>E. coli</i> reference strain K12	O4:K12:H-	1 strain
81967	<i>E. coli</i> reference strain K13	O6:K13:H1	1 strain
81968	<i>E. coli</i> reference strain K18a	O23:K18a:H15	1 strain
81970	<i>E. coli</i> reference strain K23	O25:K23:H1	1 strain
81971	<i>E. coli</i> reference strain K24	O83:K24:H31	1 strain
81972	<i>E. coli</i> reference strain K26	O9:K26:H-	1 strain
81973	<i>E. coli</i> reference strain K27	O8:K27:H-	1 strain
81974	<i>E. coli</i> reference strain K28	O9:K28:H-	1 strain
81975	<i>E. coli</i> reference strain K29	O9:K29:H-	1 strain
81976	<i>E. coli</i> reference strain K30	O9:K30:H12	1 strain
81977	<i>E. coli</i> reference strain K31	O9:K31:H-	1 strain
81978	<i>E. coli</i> reference strain K32	O9:K32:H19	1 strain
81979	<i>E. coli</i> reference strain K33	O9:K33:H-	1 strain
81980	<i>E. coli</i> reference strain K34	O9:K34:H-	1 strain
81981	<i>E. coli</i> reference strain K35	O9:K35:H-	1 strain
81982	<i>E. coli</i> reference strain K36	O9:K36:H19	1 strain
81983	<i>E. coli</i> reference strain K37	O9:K37:H-	1 strain
81984	<i>E. coli</i> reference strain K38	O9:K38:H-	1 strain
81985	<i>E. coli</i> reference strain K39	O9:K39:H9	1 strain
81986	<i>E. coli</i> reference strain K40	O8:K40:H9	1 strain
81987	<i>E. coli</i> reference strain K41	O8:K41:H11	1 strain
81988	<i>E. coli</i> reference strain K42	O8:K42:H-	1 strain
81989	<i>E. coli</i> reference strain K43	O8:K43:H11	1 strain

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Art. No.	Product	Antigens	Packing
81990	<i>E. coli</i> reference strain K44	O8:K44:H-	1 strain
81991	<i>E. coli</i> reference strain K45	O8:K45:H9	1 strain
81992	<i>E. coli</i> reference strain K46	O8:K46:H30	1 strain
81993	<i>E. coli</i> reference strain K47	O8:K47:H2	1 strain
81994	<i>E. coli</i> reference strain K48	O8:K48:H9	1 strain
81995	<i>E. coli</i> reference strain K49	O8:K49:H21	1 strain
81996	<i>E. coli</i> reference strain K50	O8:K50:H-	1 strain
81997	<i>E. coli</i> reference strain K51	O1:K51:H-	1 strain
81998	<i>E. coli</i> reference strain K52	O4:K52:H-	1 strain
81999	<i>E. coli</i> reference strain K53	O6:K53:H-	1 strain
82000	<i>E. coli</i> reference strain K54	O6:K54:H10	1 strain
82001	<i>E. coli</i> reference strain K55	O9:K55:H-	1 strain
82002	<i>E. coli</i> reference strain K57	O9:K57:H32	1 strain
82003	<i>E. coli</i> reference strain K83	O20:K83:H26	1 strain
82004	<i>E. coli</i> reference strain K84	O20:K84:H26	1 strain
82005	<i>E. coli</i> reference strain K87	O8:K87:H19	1 strain
82006	<i>E. coli</i> reference strain K92	O73:K92:H34	1 strain
82007	<i>E. coli</i> reference strain K100	O75:K100:H5	1 strain
82008	<i>E. coli</i> reference strain K101 and F6 *	O20:K101:H-	1 strain
82009	<i>E. coli</i> reference strain K102	O8:K102:H-	1 strain
82010	<i>E. coli</i> reference strain K103	O101:K103:H-	1 strain
82168	<i>E. coli</i> reference strain D2103, non-pathogenic, PCR negative control	K12	1 strain
82169	DEC PCR test strain D 2164	vtx1, vtx2, eae	1 strain
82170	DEC PCR test strain D 3404	vtx1, eae	1 strain
82171	DEC PCR test strain Fr 1368	ipaH	1 strain
82172	DEC PCR test strain D 3313	eltA	1 strain
82173	DEC PCR test strain D 2258	stp	1 strain
82174	DEC PCR test strain D 2259	sth	1 strain
62688	<i>E. coli</i> wild type strains	Please specify requested antigenes	1 strain

* Please state which of the mentioned antigens you need a reference strain for.

HAEMOPHILUS INFLUENZAE

Art. No.	Product	Packing
78184	<i>H. Influenzae</i> strains	1 strain

KLEBSIELLA

Art. No.	Product	Packing
38547	<i>Klebsiella</i> strains	1 strain

BACTERIAL STRAINS

PNEUMOCOCCUS

Art. No.	Product	Packing
82175	Pneumococcus strain serotype 1	1 strain
82176	Pneumococcus strain serotype 2	1 strain
82177	Pneumococcus strain serotype 3	1 strain
82178	Pneumococcus strain serotype 4	1 strain
82179	Pneumococcus strain serotype 5	1 strain
82180	Pneumococcus strain serotype 6A	1 strain
82181	Pneumococcus strain serotype 6B	1 strain
82182	Pneumococcus strain serotype 6C	1 strain
82183	Pneumococcus strain serotype 7F	1 strain
82184	Pneumococcus strain serotype 7A	1 strain
82185	Pneumococcus strain serotype 7B	1 strain
82186	Pneumococcus strain serotype 7C	1 strain
82187	Pneumococcus strain serotype 8	1 strain
82188	Pneumococcus strain serotype 9A	1 strain
82189	Pneumococcus strain serotype 9L	1 strain
82190	Pneumococcus strain serotype 9N	1 strain
82191	Pneumococcus strain serotype 9V	1 strain
82192	Pneumococcus strain serotype 10F	1 strain
82193	Pneumococcus strain serotype 10A	1 strain
82194	Pneumococcus strain serotype 10B	1 strain
82195	Pneumococcus strain serotype 10C	1 strain
82196	Pneumococcus strain serotype 11F	1 strain
82197	Pneumococcus strain serotype 11A	1 strain
82198	Pneumococcus strain serotype 11B	1 strain
82199	Pneumococcus strain serotype 11C	1 strain
82200	Pneumococcus strain serotype 11D	1 strain
82201	Pneumococcus strain serotype 12F	1 strain
82202	Pneumococcus strain serotype 12A	1 strain
82203	Pneumococcus strain serotype 12B	1 strain
82204	Pneumococcus strain serotype 13	1 strain
82205	Pneumococcus strain serotype 14	1 strain
82206	Pneumococcus strain serotype 15F	1 strain
82207	Pneumococcus strain serotype 15A	1 strain
82208	Pneumococcus strain serotype 15B	1 strain
82209	Pneumococcus strain serotype 15C	1 strain
82210	Pneumococcus strain serotype 16F	1 strain
82211	Pneumococcus strain serotype 16A	1 strain
82212	Pneumococcus strain serotype 17F	1 strain
82213	Pneumococcus strain serotype 17A	1 strain
82214	Pneumococcus strain serotype 18F	1 strain
82215	Pneumococcus strain serotype 18A	1 strain
82216	Pneumococcus strain serotype 18B	1 strain
82217	Pneumococcus strain serotype 18C	1 strain
82218	Pneumococcus strain serotype 19F	1 strain
82219	Pneumococcus strain serotype 19A	1 strain
82220	Pneumococcus strain serotype 19B	1 strain
82221	Pneumococcus strain serotype 19C	1 strain
82222	Pneumococcus strain serotype 20	1 strain
82223	Pneumococcus strain serotype 21	1 strain

BACTERIAL STRAINS

PNEUMOCOCCUS (CTD.)

Art. No.	Product	Packing
82224	Pneumococcus strain serotype 22F	1 strain
82225	Pneumococcus strain serotype 22A	1 strain
82226	Pneumococcus strain serotype 23F	1 strain
82227	Pneumococcus strain serotype 23A	1 strain
82228	Pneumococcus strain serotype 23B	1 strain
82229	Pneumococcus strain serotype 24F	1 strain
82230	Pneumococcus strain serotype 24A	1 strain
82231	Pneumococcus strain serotype 24B	1 strain
82232	Pneumococcus strain serotype 25F	1 strain
82233	Pneumococcus strain serotype 25A	1 strain
82234	Pneumococcus strain serotype 27	1 strain
82235	Pneumococcus strain serotype 28F	1 strain
82236	Pneumococcus strain serotype 28A	1 strain
82237	Pneumococcus strain serotype 29	1 strain
82238	Pneumococcus strain serotype 31	1 strain
82239	Pneumococcus strain serotype 32F	1 strain
82240	Pneumococcus strain serotype 32A	1 strain
82241	Pneumococcus strain serotype 33F	1 strain
82242	Pneumococcus strain serotype 33A	1 strain
82243	Pneumococcus strain serotype 33B	1 strain
82244	Pneumococcus strain serotype 33C	1 strain
82245	Pneumococcus strain serotype 33D	1 strain
82246	Pneumococcus strain serotype 34	1 strain
82247	Pneumococcus strain serotype 35F	1 strain
82248	Pneumococcus strain serotype 35A	1 strain
82249	Pneumococcus strain serotype 35B	1 strain
82250	Pneumococcus strain serotype 35C	1 strain
82251	Pneumococcus strain serotype 36	1 strain
82252	Pneumococcus strain serotype 37	1 strain
82253	Pneumococcus strain serotype 38	1 strain
82254	Pneumococcus strain serotype 39	1 strain
82255	Pneumococcus strain serotype 40	1 strain
82256	Pneumococcus strain serotype 41F	1 strain
82257	Pneumococcus strain serotype 41A	1 strain
82258	Pneumococcus strain serotype 42	1 strain
82259	Pneumococcus strain serotype 43	1 strain
82260	Pneumococcus strain serotype 44	1 strain
82261	Pneumococcus strain serotype 45	1 strain
82262	Pneumococcus strain serotype 46	1 strain
82263	Pneumococcus strain serotype 47F	1 strain
82264	Pneumococcus strain serotype 47A	1 strain
82265	Pneumococcus strain serotype 48	1 strain

BACTERIAL STRAINS

SALMONELLA

We offer a limited number of the most frequent *Salmonella* strains.

Art. No.	Serotype	Antigen combination according to the K.W. scheme	Antigen combination according to SSI	Packing
82151	S. Agona	1,4,[5],12:f,g,s:[1,2],[z27],[z45]	4,12:f,g,s:-	1 strain
82152	S. Braenderup	6,7,14:e,h,e,n,z15	6,7:e,h,e,n,z15	1 strain
82153	S. Derby	1,4,[5],12:f,g:[1,2]	4,12:f,g:-	1 strain
82154	S. Enteritidis	1,9,12:g,m:-	1,9,12:g,m:-	1 strain
82155	S. Hadar	6,8:z10:e,n,x	6,8:z10:e,n,x,z16	1 strain
82157	S. Heidelberg	1,4,[5],12:r:1,2	4,5,12:r:1,2	1 strain
82158	S. Infantis	6,7,14:r:1,5:[R1],[z37],[z45],[z49]	6,7:r:1,5	1 strain
82160	S. Montevideo	{6,7,14}{54}:g,m,[p],s:[1,2,7]	6,7:g,m,s:-	1 strain
82161	S. Newport	6,8,20:e,h:1,2:[Z ₆₇],[Z ₇₈]	6,8:e,h:1,2	1 strain
82162	S. Paratyphi A	1,2,12:a:[1,5]	1,2,12:a:-	1 strain
82163	S. Saintpaul	1,4,[5],12:e,h:1,2	4,5,12:e,h:1,2	1 strain
82164	S. Senftenberg	1,3,19:g,[s],t:[z27],[z34],[z37],[z43],[z45],[z46],[z82]	1,3,19:g,s,t:z37	1 strain
82165	S. Stanley	1,4,[5],12,27:d:1,2	4,5,12:d:1,2	1 strain
82166	S. Typhimurium	1,4,[5],12:i:1,2	4,12:i:1,2	1 strain
82167	S. Virchow	6,7,14:r:1,2	6,7:r:1,2	1 strain

STREPTOCOCCUS

We offer all serotypes of haemolytical streptococcal strains.

Art. No.	Product	Packing
15549	<i>Streptococcus</i> strains	1 strain



BIOLOGICAL INDICATORS

SSI sells biological indicators for microbiological monitoring of sterilization processes from the German company Simicon GmbH. Microbiological monitoring is necessary in order to assure that present micro-organisms are actually eliminated by a sterilization process. The biological indicators are designed for both validation and routine monitoring of sterilization processes at hospitals, clinics (including dentists and practitioners) and in industry. The stability of biological indicators is 1 - 2 years from date of production.

STEAM STERILIZATION

Art. No.	Product	Packing
75620	SIMICON ST/DA, <i>G. stearothermophilus</i> 10 ⁵	3 pcs.
75621	SIMICON ST/DA, <i>G. stearothermophilus</i> 10 ⁵	6 pcs.
75622	SIMICON ST/DA, <i>G. stearothermophilus</i> 10 ⁶	6 pcs.

DRY HEAT STERILIZATION

Art. No.	Product	Packing
75618	SIMICON DH/HL, <i>B. subtilis</i> 10 ⁶	3 pcs.
75619	SIMICON DH/HL, <i>B. subtilis</i> 10 ⁶	6 pcs.

FORMALDEHYD STERILIZATION

Art. No.	Product	Packing
75623	SIMICON FA, <i>G. stearothermophilus</i> 10 ⁵	6 pcs.



CULTURE MEDIA

SSI manufactures and sells 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 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. SSI Diagnostica also manufactures a wide range of products made to the customers' specific formulation and/or packaging requirements. The below listed products represent only a small selection of culture media available from SSI.

The stability of culture media is

- 5 years for dehydrated media and
- 6 months for bottles & tubes with a few exceptions

☺ DEHYDRATED MEDIA

Art. No.	Product	Packing
34121	SSI Enteric Media, 500 g	1 box

GROWTH MEDIA ADDITIVES

Art. No.	Product	Packing
64715	CMA 001, HybER™, lyophilized	5 mL
71800	CMA 003, HybER™ - Zero, lyophilized	5 mL



☺ LIQUID MEDIA

Art. No.	Product	Packing
82491	Schwörm agar	60 mL
29565	Schwörm agar	0.2 L
35822	Selenit broth, 0,6%	1.0 L

IMMUNO ASSAYS

☉ LEGIONELLA BLOOD TEST

The Legionella pneumophila serogroup 1 and 3 antigens are coated on a lateral flow membrane. The test is sold as kits containing 10 or 50 tests respectively including running buffer, a positive control, and scorecard for semi-quantitative measuring. The test can be used approximately 1 - 2 weeks after onset of symptoms. If the test result is negative it is recommended to perform a new test a week later. Seroconvert is often seen in the third week of infection, but in approximately 25 % of the cases seroconvert appears in week 5 to 6.

Art. No.	Product	No of tests	Packing
80712	Immuvie™ legionella blood test NEW	10	10 pcs
80713	Immuvie™ legionella blood test NEW	50	50 pcs
82489	Immuvie™ legionella positive control NEW	2	1 pc



☉ PSEUDOMONAS ELISA

The Pseudomonas-CF-IgG ELISA kit includes antigen, standard control serum and ELISA reagent for the quantitative measurement of the antibody level of *Pseudomonas aeruginosa* in human serum samples. Antigen and standard control serum can also be purchased separately.

Art. No.	Product	No. of tests	Packing
64742	Pseudomonas-CF-IgG kit	96	1 box
60899	Pseudomonas-CF-IgG, antigen pool, lyophilized	200	9 mg
60900	Pseudomonas-CF-IgG standard control serum	200	0.1 mL

☉ QUANTIFERON (ONLY AVAILABLE IN SCANDINAVIA)

The QuantiFERON ELISA kits and components are sold on behalf of the Australian company CELLESTIS in Scandinavia only. The TB kit is a test for the diagnosis of latent tuberculosis and offers a replacement for the Mantoux test. Shelf life is 15 months for blood collection tubes and 3 years for ELISA kits from date of production.

Art. No.	Product	Packing
72836	QFN-TB Gold ELISA kit	1 box
72821	QFN-TB Gold Tubes (Nil + TBAg + mitogen, 1 single packs)	1 box
72822	QFN-TB Gold Tubes (Nil + TBAg + mitogen, 10 single packs)	1 set
72823	QFN-TB Gold Tubes (Nil + TBAg + mitogen, 50 single packs)	1 set
72824	QFN-TB Gold Tubes (Nil + TBAg + mitogen), 100 each	1 set
72825	QFN-TB Incubator	1 pc
78842	QFN-CMV tubes, 10 pcs	1 set

PCR

© E. COLI PCR

SSI can supply a kit with all reagents and controls needed to perform a multiplex PCR detection of virulence genes of diarrhoeagenic *E. coli* (DEC). 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. The stability of the kit is one year from date of production. We can also supply the DEC primer mix including controls for your own PCR setup. This product must be stored at -20 °C and the stability is two years from date of production.

Art. No.	Product	No. of tests	Packing
73410	DEC PCR-kit	100	1 box
62870	DEC primer mix	100	1 box

© DERMATOPHYTE PCR

SSI can supply a kit with 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 stability is one year from date of production.

Art. No.	Product	No. of tests	Packing
73411	Dermatophyte PCR-kit	100	1 box



TYPING SERVICES

SSI offers serotyping or molecular typing of isolates in our Department of Bacteriology, Mycology & Parasitology. For additional information please contact microbiology@ssi.dk.

MOLECULAR TYPING

Art. No.	Product
44030	PFGE typing
44033	Sequencing 500 bp of 16S gene
41931	Detection of <i>E. coli</i> virulence genes (per probe)

SEROTYPING

Art. No.	Product
1000373	Serotype determination of pneumococci
1000376	Factor serotype determination of pneumococci (known group)
64743	Serotyping of <i>Streptococcus suis</i>
41923	Serotyping (O:K:H) of <i>E. coli</i>
41929	Serotyping (O:H) of <i>E. coli</i>
41930	Serotyping (O:K) of <i>E. coli</i>
41928	O-grouping of <i>E. coli</i>
41924	Test for verocytotoxin
41927	K-determination of <i>Klebsiella</i>
49514	Identification and serotyping of <i>Salmonella</i> (O,H)

VARIOUS

E. COLI PROBES

E. coli strains can be examined for the presence of various virulence genes besides PCR by means of dot blot hybridisation. SSI can offer DNA probes for dot blot hybridisation. All DNA probes are delivered frozen and must be stored frozen. Stability is 1 year from date of production.

Art. No.	Product	Virulence	No. of tests	Packing
52219	<i>E. coli</i> DNA Probe VT1/Stx1	Verocytotoxin 1 (Shiga toxin 1)	100	6 mL vial
52220	<i>E. coli</i> DNA Probe VT2/Stx2	Verocytotoxin 2 (Shiga toxin 2)	100	6 mL vial
52221	<i>E. coli</i> DNA Probe <i>eae</i>	Attaching and effacing lesion (A/E)	100	6 mL vial
52222	<i>E. coli</i> DNA Probe BFP	Bundle forming Pilus	100	6 mL vial
52223	<i>E. coli</i> DNA Probe EAF	EPEC Adherence Factor (Localized Adherence)	100	6 mL vial
52224	<i>E. coli</i> DNA Probe <i>ehxA</i>	Plasmid encoded O157-enterohaemolysin	100	6 mL vial
52225	<i>E. coli</i> DNA Probe EAggEC	Aggregative Adherence	100	6 mL vial
52226	<i>E. coli</i> DNA Probe DA	Diffuse Adherence	100	6 mL vial
52227	<i>E. coli</i> DNA Probe STh	Heat-stable toxin; Human	100	6 mL vial
52228	<i>E. coli</i> DNA Probe STp	Heat-stable toxin; Porcine	100	6 mL vial
52229	<i>E. coli</i> DNA Probe LT	Heat-labile toxin	100	6 mL vial
52230	<i>E. coli</i> DNA Probe EIEC	Enteroinvasive <i>E. coli</i>	100	6 mL vial
52231	<i>E. coli</i> DNA Probe <i>ipaH</i>	Invasion plasmid antigen	100	6 mL vial
52232	<i>E. coli</i> DNA Probe EAST1	Enterogaagregative heat stable enterotoxin	100	6 mL vial

MBL STANDARDS

Art. No.	Product	Packing
36830	HSR 001 Human MBL standard, lyophilized, 1000 arbitrary units	1 mL vial
36832	HSR 002 Human serum, MBL-deficient, < 5 arbitrary units	1 mL vial
71801	HSR 008 1st SSI Purified MBL standard, Human	350 µL



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GENERAL CONDITIONS OF SALES, DELIVERY & SERVICE

1. PURPOSE

These CONDITIONS set out the terms on which Statens Serum Institut (SSI) and BUYER contract for SSI's supply of the PRODUCTS specified overleaf, in an affixed appendix or in another text, and for all oral or written advice or instruction provided at any time regarding the PRODUCTS (RELATED SERVICES). Unless otherwise agreed in writing: only these CONDITIONS govern all quotations, orders and sales forming an integral part of each agreement for the supply of PRODUCTS or RELATED SERVICES; and no Party may assign its duties herein. BUYER's conflicting terms or reservations shall not bind SSI, even if not expressly rejected in writing by SSI.

2. SCOPE

2.1 Sales are at the quantities agreed with BUYER and at the prices in SSI's price lists or as agreed. Handling, delivery, insurance and other related costs are separate. No purchase order is binding until SSI has agreed to it in writing or has delivered the PRODUCTS.

2.2 Delivery is EXW, SSI's facilities, Copenhagen (INCOTERMS 2000), unless otherwise agreed in writing. Other delivery details are based on BUYER's purchase order, unless otherwise stated in SSI's order confirmation, delivery receipt or attached delivery schedule. If SSI fails to make delivery as agreed, BUYER, upon written notice to SSI before the actual delivery of the PRODUCTS in question, may without liability cancel its order for those PRODUCTS, subject to 3.3, below. This §2.2 comprises BUYER's exclusive, aggregate remedies involving failure of timely delivery to occur.

2.3 BUYER shall upon receipt inspect the PRODUCTS within a time period and in a manner reasonable for that type of product. BUYER shall, without undue delay, notify SSI in writing of all relevant details of any perceived defect in or other problems involving the PRODUCTS or their delivery. SSI disclaims liability and BUYER waives all rights of recovery if BUYER fails to make a valid claim as described here, or otherwise fails to make such a claim for defects or problems that it reasonably could have detected.

2.4 Unless otherwise expressly stated in writing, the PRODUCTS are intended only for laboratory, or professional medical use. Unless expressly stated in writing as intended for in-vivo use, the PRODUCTS are intended only for in-vitro use. Except with SSI's prior written consent, BUYER may not resell PRODUCTS intended solely for its own use.

2.5 BUYER shall, in any resale or other distribution of the PRODUCTS, ensure that all relevant information accompanies them, including without limitation safety information, and shall, at its own risk, secure in SSI's favor all limitations of liability found herein.

2.6 BUYER shall maintain records for the PRODUCTS as required by law, custom and practice, such that SSI may easily track and recall a PRODUCT at any time. SSI may recall a PRODUCT at any time for good cause. Both parties shall use their best efforts in cooperating to effect a recall. The party whose error or omission caused the recall shall bear resultant transport risk and reasonable costs. If SSI caused the recall, it shall, at its discretion, provide replacement PRODUCTS or refund the purchase price. This §2.6 comprises BUYER's exclusive, aggregate remedies involving recall.

2.7 BUYER shall obtain all licenses and other official approvals necessary for the PRODUCTS' importation and use; failure to do so shall discharge none of BUYER's duties herein.

3. TERMS OF PAYMENT

3.1 BUYER at its expense shall make full payment by the date agreed, including any pre-delivery payment, in the invoiced currency by SWIFT wire transfer to:

Den Danske Bank
Holmens Kanal 2-12
DK-1092 Copenhagen K
Account no.: 3001-3119-115507.

Approved payment not in Danish kroner (DKK) shall be at the DKK exchange rate on the due date, unless SSI specifies otherwise.

3.2 SSI may collect accrued interest on all overdue sums at the maximum rates permitted by law, and recover all costs and fees involved in obtaining payment of said sums.

3.3 SSI's duty of supply herein is expressly conditioned on BUYER's full performance of its duties of timely payment under this and every other sales agreement with SSI.

3.4 Buyer waives its rights to any pledge or lien in any SSI property, and its rights to withhold a disputed sum involving the PRODUCTS from a sum due SSI for the purchase of other products.

4. PASSING OF RISK AND TITLE

4.1 SSI's liability for all risks involving the PRODUCTS, including without limitation loss or damage, terminates upon the earlier of: 1) delivery; or 2), the designated delivery date, if delivery failed to occur due to BUYER's action or inaction.

4.2 Notwithstanding delivery, ownership of the PRODUCTS remains vested in SSI until receipt of BUYER's full payment. In case of late or incomplete payment or if SSI reasonably anticipates BUYER's inability to make full and timely payment, and subject to relevant law: 1) upon demand by SSI, BUYER, at its risk and expense, return the PRODUCTS; or, 2) SSI may, at BUYER's risk and expense, resell the PRODUCTS or recover them or any sum outstanding. Said rights supplement SSI's other rights and remedies.

5. LIMITED WARRANTY and LIMITATION OF LIABILITY

5.1 SSI warrants that the PRODUCTS are manufactured according to general industry standards and SSI's written specifications, including without limitation specifications describing the PRODUCTS and instructions for PRODUCT use (WARRANTY). This WARRANTY is the sole warranty provided for the PRODUCTS, replacing and superseding all others, whether express or implied by law, trade, custom or otherwise, including without limitation those of USE FOR A PARTICULAR PURPOSE and MERCHANTABILITY. SSI gives no warranty for RELATED SERVICES.

5.2 Recovery under the WARRANTY is subject to BUYER's proving actual loss and SSI's breach of the WARRANTY, and demonstrating that it stored, transported and used the PRODUCTS according to all SSI specifications and other written and oral instructions, as well as with all relevant laws, rules and guidelines and with general industry standards (PROPER USE). SSI's maximum liability for defective PRODUCTS shall be an equal quantity of identical products. Unless otherwise expressed herein, SSI's aggregate liability for all other losses or damages arising from or related to the PRODUCTS, including without limitation those involving negligence, shall be a sum equaling the value of said loss or damage, not to exceed the total purchase price for the original PRODUCTS. SSI is not liable for loss of profit or other indirect, special or consequential losses or damages or, except by non-waivable statute, for legal fees.

5.3 BUYER agrees that SSI is not liable for loss or damage arising from or related to side-effects caused by the PRODUCTS but generally deemed as acceptable under the relevant circumstances, whether or not such side effect was known or foreseeable, including without limitation side effects warned of in SSI's written information.

5.4 SSI is not liable for other claims arising from or related to the PRODUCTS or RELATED SERVICES, including without limitation negligence. In death or bodily injury claims or if BUYER is a consumer, SSI's statutory product liability not subject to waiver modifies any conflicting CONDITION.

5.5 For all third party claims, including without limitation negligence, death or personal injury, BUYER shall hold harmless and indemnify SSI: 1) fully against all claims arising from or related to BUYER's breach of a provision herein or its failure to employ PROPER USE of the PRODUCTS; and 2) for all other claims, against all losses, damages and legal costs and fees exceeding SSI's limits of liability expressed herein.

6. FORCE MAJEURE

Events that are unforeseeable at the date of sale and beyond a party's control, and that prevent performance of its duties, shall permit that party to postpone performance for a reasonable time, not exceeding 90 days, after which the parties' subsequent duties herein shall terminate. Such events comprise unavailability of necessary raw materials or labor, plant breakdown, riot, revolution, civil unrest, terrorism, war, strike or lockout, fire, flood, earthquake, major storms, Acts of God, serious transportation difficulties, health emergencies, governmental actions (except those affecting sales prices agreed to at officially set prices), and extreme long-term hardship.

7. LAW AND JURISDICTION

The laws of Denmark, excluding any application of any terms of the UN's Convention on Contracts for the Int'l Sale of Goods, shall exclusively govern these CONDITIONS and any dispute arising from or related to them. The exclusive forum for resolving any such dispute shall be final and binding arbitration held in the English language in Copenhagen, under the auspices and rules of the Danish Institute of International Arbitration, with no right of appeal to any court except to enforce the arbitration award. Provided that: SSI may bring any type of legal action against BUYER in BUYER's main place of business; and a party may seek injunctive relief in any court of competent jurisdiction in any place at any time.

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STATENS SERUMINSTITUT
PREVENTS AND CONTROLS INFECTIOUS
DISEASES, BIOLOGICAL THREATS
AND CONGENITAL DISORDERS

Statens Serum Institut • 2nd edition • August 2011 • 49076

2011