

MAST[®] ASSURE

Bacterial Agglutinating Antisera

Salmonella
Escherichia coli
Haemophilus
Shigella
Vibrio
Legionella
Listeria
Streptococcus
Yersinia



- High quality performance
- Reliable identification
- Easy to read
- Extensive range available

The background of the slide is a vibrant magenta color. It features several stylized, glowing green Escherichia coli bacteria. Each bacterium is depicted as a rod-shaped cell with numerous long, thin, hair-like flagella extending from its surface. The bacteria are scattered across the frame, with some appearing more prominent than others. A semi-transparent dark magenta horizontal band is positioned across the middle of the slide, containing the title and text.

Escherichia coli

Escherichia coli (*E. coli*) occur naturally in human and animal intestines.

E. coli may be associated with human infection, causing urinary tract infections, diarrhoea and gastroenteritis, suppurative lesions, abscesses, neonatal septicaemia and meningitis.

Escherichia coli - H Group Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M12056	<i>E. coli</i>	H 2	5mL	●
M12057	<i>E. coli</i>	H 4	5mL	●
M12058	<i>E. coli</i>	H 5	5mL	●
M12059	<i>E. coli</i>	H 6	5mL	●
M12060	<i>E. coli</i>	H 7	5mL	▲
M12061	<i>E. coli</i>	H 9	5mL	●
M12062	<i>E. coli</i>	H 10	5mL	●
M12063	<i>E. coli</i>	H 11	5mL	●
M12064	<i>E. coli</i>	H 12	5mL	●
M12065	<i>E. coli</i>	H 16	5mL	●
M12066	<i>E. coli</i>	H 18	5mL	●
M12067	<i>E. coli</i>	H 19	5mL	●
M12068	<i>E. coli</i>	H 20	5mL	●
M12069	<i>E. coli</i>	H 21	5mL	●
M12070	<i>E. coli</i>	H 27	5mL	●
M12071	<i>E. coli</i>	H 28	5mL	●
M12072	<i>E. coli</i>	H 34	5mL	●
M12073	<i>E. coli</i>	H 40	5mL	●
M12074	<i>E. coli</i>	H 41	5mL	●
M12075	<i>E. coli</i>	H 42	5mL	●
M12076	<i>E. coli</i>	H 45	5mL	●
M12077	<i>E. coli</i>	H 51	5mL	●

Escherichia coli - O Group Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M12013	<i>E. coli</i>	O 1	2mL	▲
M12032	<i>E. coli</i>	O 6	2mL	▲
M12043	<i>E. coli</i>	O 8	2mL	▲
M12044	<i>E. coli</i>	O 15	2mL	●
M12026	<i>E. coli</i>	O 18	2mL	▲
M12038	<i>E. coli</i>	O 20	2mL	●
M12039	<i>E. coli</i>	O 25	2mL	▲
M12014	<i>E. coli</i>	O 26	2mL	▲
M12033	<i>E. coli</i>	O 27	2mL	●
M12047	<i>E. coli</i>	O 28ac	2mL	▲
M12052	<i>E. coli</i>	O 29	2mL	●
M12020	<i>E. coli</i>	O 44	2mL	▲
M12021	<i>E. coli</i>	O 55	2mL	▲
M12040	<i>E. coli</i>	O 63	2mL	●
M15758/NCE	<i>E. coli</i>	O 74	2mL	●
M12034	<i>E. coli</i>	O 78	2mL	▲
M12015	<i>E. coli</i>	O 86a	2mL	▲
M15765/NCE	<i>E. coli</i>	O 91	2mL	●
M15772/NCE	<i>E. coli</i>	O 103	2mL	▲
M15826/NCE	<i>E. coli</i>	O 104	2mL	●
M12016	<i>E. coli</i>	O 111	2mL	▲
M12048	<i>E. coli</i>	O 112ac	2mL	▲
M12027	<i>E. coli</i>	O 114	2mL	▲
M12045	<i>E. coli</i>	O 115	2mL	●
M12017	<i>E. coli</i>	O 119	2mL	▲
M15789/NCE	<i>E. coli</i>	O 121	2mL	●
M12049	<i>E. coli</i>	O 124	2mL	▲
M12022	<i>E. coli</i>	O 125	2mL	●
M12023	<i>E. coli</i>	O 126	2mL	●

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

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Escherichia coli - O Group Monovalent Antisera (Continued)

Product Code	Product	Type	Packsizes	Mast Status
M12018	<i>E. coli</i>	O 127a	2mL	▲
M12019	<i>E. coli</i>	O 128	2mL	▲
M12050	<i>E. coli</i>	O 136	2mL	▲
M12028	<i>E. coli</i>	O 142	2mL	▲
M12053	<i>E. coli</i>	O 143	2mL	▲
M12051	<i>E. coli</i>	O 144	2mL	▲
M15796/NCE	<i>E. coli</i>	O 145	2mL	▲
M12024	<i>E. coli</i>	O 146	2mL	●
M12035	<i>E. coli</i>	O 148	2mL	▲
M12029	<i>E. coli</i>	O 151	2mL	●
M12054	<i>E. coli</i>	O 152	2mL	▲
M12041	<i>E. coli</i>	O 153	2mL	▲
M12030	<i>E. coli</i>	O 157	2mL	▲
M12031	<i>E. coli</i>	O 158	2mL	●
M12036	<i>E. coli</i>	O 159	2mL	▲
M15802/NCE	<i>E. coli</i>	O 161	2mL	●
M12055	<i>E. coli</i>	O 164	2mL	▲
M15819/NCE	<i>E. coli</i>	O 165	2mL	●
M12025	<i>E. coli</i>	O 166	2mL	●
M12042	<i>E. coli</i>	O 167	2mL	●
M12037	<i>E. coli</i>	O 168	2mL	●
M12046	<i>E. coli</i>	O 169	2mL	●

Escherichia coli - Polyvalent Antisera

Product Code	Product	Type	Packsizes	Mast Status
M14263	<i>E. coli</i> Poly II	O26, O55, O111, O119, O126	2mL	▲
M14270	<i>E. coli</i> Poly III	O86, O114, O125, O127, O128	2mL	▲
M14287	<i>E. coli</i> Poly IV	O44, O112, O124, O142	2mL	▲
M12005	<i>E. coli</i> Poly D1	O1, O26, O86a, O111, O119, O127a, O128	2mL	▲
M12006	<i>E. coli</i> Poly D2	O44, O55, O125, O126, O146, O166	2mL	▲
M12007	<i>E. coli</i> Poly D3	O18, O114, O142, O151, O157, O158	2mL	▲
M12008	<i>E. coli</i> Poly D4	O6, O27, O78, O148, O159, O168	2mL	▲
M12009	<i>E. coli</i> Poly D5	O20, O25, O63, O153, O167	2mL	▲
M12010	<i>E. coli</i> Poly D6	O8, O15, O115, O169	2mL	▲
M12011	<i>E. coli</i> Poly D7	O28ac, O112ac, O124, O136, O144	2mL	▲
M12012	<i>E. coli</i> Poly D8	O29, O143, O152, O164	2mL	▲
M15741/NCE	<i>E. coli</i> Poly D9	O74, O91, O103, O121, O145, O161, O165	2mL	▲

Toxigenic *E.coli* Pili Antisera

Product Code	Product	Type	Packsizes	Mast Status
M11601/NCE	<i>E. coli</i>	Toxigenic <i>E. coli</i> pili set This set consists of the following K88, K99 and 987P	5mL x 3	●
M11602/NCE	<i>E. coli</i>	K 88	5mL	●
M11603/NCE	<i>E. coli</i>	K 99	5mL	●
M11604/NCE	<i>E. coli</i>	987P	5mL	●

▲ STOCK LISTED ITEM

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A detailed 3D illustration of Salmonella bacteria. The bacteria are shown as pinkish-purple, rod-shaped organisms with a textured, almost crystalline surface. They are interconnected by a network of thin, green, branching filaments that resemble flagella or pili. The background is a dark, textured blue-purple surface with a fine, dotted pattern, suggesting a biological or cellular environment.

Salmonella

Salmonella are widely distributed in nature and are commonly found in the intestines of humans and animals.

Salmonella infection in man can cause enteric fever, gastroenteritis and bacteraemia.

Salmonella - H Group Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10344	Salmonella	H 2	2mL	▲
M10345	Salmonella	H 5	2mL	▲
M10346	Salmonella	H 6	2mL	▲
M10347	Salmonella	H 7	2mL	▲
M10327	Salmonella	H a	2mL	▲
M10328	Salmonella	H b	2mL	▲
M10329	Salmonella	H c	2mL	▲
M10330	Salmonella	H d	2mL	▲
M14335	Salmonella	H E	2mL	▲
M10331	Salmonella	H e,h	2mL	▲
M10338	Salmonella	H e,n	2mL	●
M10364	Salmonella	H f	2mL	▲
M10332	Salmonella	H G	2mL	▲
M10333	Salmonella	H i	2mL	▲
M91882/NCE	Salmonella	H g,p	5mL	●
M10334	Salmonella	H k	2mL	▲
M10335	Salmonella	H L	2mL	▲
M10365	Salmonella	H m	2mL	▲
M10366	Salmonella	H p	2mL	▲
M10367	Salmonella	H q	2mL	▲
M10336	Salmonella	H r	2mL	▲
M10368	Salmonella	H s	2mL	▲
M10369	Salmonella	H t	2mL	▲
M10370	Salmonella	H u	2mL	▲
M10340	Salmonella	H v	2mL	▲
M10341	Salmonella	H w	2mL	▲
M10376	Salmonella	H x	2mL	▲
M10337	Salmonella	H y	2mL	▲
M10378	Salmonella	H z	2mL	●
M10379	Salmonella	H z4	2mL	▲
M10348	Salmonella	H z6	2mL	▲
M10380	Salmonella	H z10	2mL	●
M10342	Salmonella	H z13	2mL	▲
M10377	Salmonella	H z15	2mL	▲
M10372	Salmonella	H z23	2mL	▲
M10373	Salmonella	H z24	2mL	▲
M10343	Salmonella	H z28	2mL	▲
M10381	Salmonella	H z29	2mL	●
M10374	Salmonella	H z32	2mL	●

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Salmonella - H Group Phase Induction Antisera

Product Code	Product	Type	Packsize	Mast Status
M10361/NCE	Salmonella phase induction	H 1	5mL	●
M10349/NCE	Salmonella phase induction	H a	5mL	●
M10350/NCE	Salmonella phase induction	H b	5mL	●
M10352/NCE	Salmonella phase induction	H d	5mL	●
M10353/NCE	Salmonella phase induction	H e,h	5mL	●
M10360/NCE	Salmonella phase induction	H e,n	5mL	●
M10354/NCE	Salmonella phase induction	H G	5mL	●
M10355/NCE	Salmonella phase induction	H i	5mL	●
M10356/NCE	Salmonella phase induction	H k	5mL	●
M10357/NCE	Salmonella phase induction	H L	5mL	●
M10358/NCE	Salmonella phase induction	H r	5mL	●
M10359/NCE	Salmonella phase induction	H y	5mL	●
M10382/NCE	Salmonella phase induction	H z	5mL	●

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Salmonella - H Group Phase Induction Antisera (Continued)

Product Code	Product	Type	Packsize	Mast Status
M10384/NCE	Salmonella phase induction	H z10	5mL	●
M10385/NCE	Salmonella phase induction	H z29	5mL	●
M10383/NCE	Salmonella phase induction	H z4	5mL	●

Salmonella Antisera sets

Product Code	Product	Type	Packsize	Mast Status
M10391/NCE	Salmonella Phase Induction Set	This set consists of a, b, c, d, eh, G, I, k, L, r, y, en, 1, z, z4, z10, z29	5mL x 17	●

Salmonella - H Group Polyvalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M14317	Salmonella	Poly phase 1 & 2 (a-z29)	2mL	▲
M10339	Salmonella	Poly phase 2 (H 1)	2mL	▲
M14324	Salmonella	Rapid diagnostic 1 Factors b, d, E, r	2mL	▲
M14331	Salmonella	Rapid diagnostic 2 Factors b, E, k, I	2mL	▲
M14348	Salmonella	Rapid diagnostic 3 Factors d, E, G, k	2mL	▲

Salmonella - O Group Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10318	Salmonella	O 1, 3, 19	2mL	▲
M10310	Salmonella	O 2	2mL	▲
M10316	Salmonella	O 3, 10	2mL	▲
M10311	Salmonella	O 4	2mL	▲
M10321	Salmonella	O 6, 14	2mL	▲
M91875/NCE	Salmonella	O 6	2mL	▲
M10312	Salmonella	O 7	2mL	▲
M10313	Salmonella	O 8	2mL	▲
M10314	Salmonella	O 9	2mL	▲
M10315	Salmonella	O 9, 46	2mL	▲
M10319	Salmonella	O 11	2mL	▲
M10320	Salmonella	O 13	2mL	▲
M10322	Salmonella	O 16	2mL	●
M92575/NCE	Salmonella	O 17	2mL	●
M10323	Salmonella	O 18	2mL	▲
M10324	Salmonella	O 21	2mL	▲
M92582/NCE	Salmonella	O 28	2mL	●
M10325	Salmonella	O 35	2mL	●
M92599/NCE	Salmonella	O 39	2mL	●
M10326	Salmonella	Salmonella As Vi	2mL	▲

Salmonella - O Group Polyvalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10308	Salmonella Poly O	O2, O4, O7, O8, O9, O9, 46, O3, 10, O1,3,19	2mL	▲
M10309	Salmonella Poly O1	O11, O13, O6, 14, O16, O18, O21, O35	2mL	▲
M14294	Salmonella Poly O	Poly O (A~G)	2mL	▲
M14300	Salmonella Poly O	Poly O (A~S)	2mL	▲
M92537	Salmonella O	Omnivalent (Kauffmann-White group A-067)	2mL	▲

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A 3D digital illustration of various Shigella bacteria. The bacteria are depicted in two main colors: a vibrant orange-red and a deep purple. They are shown in various orientations and sizes, some appearing as long, thin rods and others as smaller, more rounded forms. The background is a dark, gradient grey, which makes the colorful bacteria stand out. The overall composition is dense and artistic, typical of scientific visualization software.

Shigella

Shigella can be found in surface water and within contaminated drinking water. They are transmitted by the direct faecal-oral route. Shigella infections in man can cause diarrhoea, fever and stomach cramps.

Shigella boydii Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10135	<i>S. boydii</i>	1	2mL	●
M10136	<i>S. boydii</i>	2	2mL	▲
M10137	<i>S. boydii</i>	3	2mL	▲
M10138	<i>S. boydii</i>	4	2mL	●
M10139	<i>S. boydii</i>	5	2mL	●
M10140	<i>S. boydii</i>	6	2mL	●
M10141	<i>S. boydii</i>	7	2mL	●
M10142	<i>S. boydii</i>	8	2mL	●
M10143	<i>S. boydii</i>	9	2mL	●
M10144	<i>S. boydii</i>	10	2mL	●
M10145	<i>S. boydii</i>	11	2mL	●
M10146	<i>S. boydii</i>	12	2mL	●
M10147	<i>S. boydii</i>	13	2mL	●
M10148	<i>S. boydii</i>	14	2mL	●
M10149	<i>S. boydii</i>	15	2mL	●
M10155	<i>S. boydii</i>	16	2mL	●
M10156	<i>S. boydii</i>	17	2mL	●
M10157	<i>S. boydii</i>	18	2mL	●

Shigella dysenteriae Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10116	<i>S. dysenteriae</i>	1	2mL	▲
M10117	<i>S. dysenteriae</i>	2	2mL	●
M10118	<i>S. dysenteriae</i>	3	2mL	●
M10119	<i>S. dysenteriae</i>	4	2mL	●
M10120	<i>S. dysenteriae</i>	5	2mL	●
M10121	<i>S. dysenteriae</i>	6	2mL	●
M10122	<i>S. dysenteriae</i>	7	2mL	●
M10123	<i>S. dysenteriae</i>	8	2mL	●
M10124	<i>S. dysenteriae</i>	9	2mL	●
M10125	<i>S. dysenteriae</i>	10	2mL	●
M10152	<i>S. dysenteriae</i>	11	2mL	●
M10153	<i>S. dysenteriae</i>	12	2mL	●

Shigella flexneri Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10126	<i>S. flexneri</i>	I	2mL	▲
M10127	<i>S. flexneri</i>	II	2mL	▲
M10128	<i>S. flexneri</i>	III	2mL	▲
M10129	<i>S. flexneri</i>	IV	2mL	▲
M10130	<i>S. flexneri</i>	V	2mL	▲
M10131	<i>S. flexneri</i>	VI	2mL	▲
M10132	<i>S. flexneri</i>	Group (3)4	2mL	▲
M10133	<i>S. flexneri</i>	Group 6	2mL	▲
M10134	<i>S. flexneri</i>	Group 7(8)	2mL	▲

- ▲ STOCK LISTED ITEM
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Shigella sonnei Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10150	<i>S. sonnei</i>	Phase I	2mL	▲
M10151	<i>S. sonnei</i>	Phase II	2mL	▲

Shigella Polyvalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10109	<i>S. dysenteriae</i> Poly A	1, 2, 3, 4, 5, 6, 7	2mL	▲
M10110	<i>S. dysenteriae</i> Poly A1	8, 9, 10, 11, 12	2mL	▲
M10111	<i>S. flexneri</i> Poly B	I, II, III, IV, V, VI, Groups (3)4, 6, 7(8)	2mL	▲
M10112	<i>S. boydii</i> Poly C	1, 2, 3, 4, 5, 6, 7	2mL	▲
M10113	<i>S. boydii</i> Poly C1	8, 9, 10, 11	2mL	▲
M10114	<i>S. boydii</i> Poly C2	12, 13, 14, 15	2mL	▲
M10154	<i>S. boydii</i> Poly C3	16, 17, 18	2mL	▲
M10115	<i>S. sonnei</i> Poly D	Phase I and II	2mL	▲

The background of the entire page is a 3D digital rendering of several rod-shaped bacteria. The bacteria are colored in various shades of blue and teal, with a highly textured, almost crystalline surface. Each bacterium has several long, thin, reddish-brown flagella extending from its surface. The bacteria are arranged in a somewhat scattered pattern, with some in sharp focus and others blurred in the background, creating a sense of depth. The lighting is soft and diffused, highlighting the intricate details of the bacterial structure.

Additional Collections

The MAST ASSURE product range is a comprehensive range of polyvalent and monovalent diagnostic antisera for bacterial identification. MAST ASSURE promises high quality performance, simple slide and test tube agglutination methods and easy to read results.

Bordetella Antisera

Product Code	Product	Type	Packsize	Mast Status
M11501/NCE	Bordetella Antisera	This antiserum agglutinates Phase I <i>B. pertussis</i> but does not agglutinate Phase III <i>B. pertussis</i> , <i>B. parapertussis</i> , nor <i>B. bronchiseptica</i>	2mL	●

Haemophilus influenza Antisera

Product Code	Product	Type	Packsize	Mast Status
M11302	<i>H. influenza</i>	a	2mL	●
M11303	<i>H. influenza</i>	b	2mL	▲
M11304	<i>H. influenza</i>	c	2mL	●
M11305	<i>H. influenza</i>	d	2mL	●
M11306	<i>H. influenza</i>	e	2mL	●
M11307	<i>H. influenza</i>	f	2mL	●

Legionella pneumophila O Group Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M11702	<i>L. pneumophila</i>	Group 1	2mL	▲
M11703	<i>L. pneumophila</i>	Group 2	2mL	▲
M11704	<i>L. pneumophila</i>	Group 3	2mL	▲
M11705	<i>L. pneumophila</i>	Group 4	2mL	▲
M11706	<i>L. pneumophila</i>	Group 5	2mL	▲
M11707	<i>L. pneumophila</i>	Group 6	2mL	▲
M15727/NCE	<i>L. pneumophila</i>	Group 7	2mL	▲
M15734/NCE	<i>L. pneumophila</i>	Group 8	2mL	▲
M93572/NCE	<i>L. pneumophila</i>	Group 9	2mL	▲
M93589/NCE	<i>L. pneumophila</i>	Group 10	2mL	▲
M93626/NCE	<i>L. pneumophila</i>	Group 11	2mL	▲
M93633/NCE	<i>L. pneumophila</i>	Group 12	2mL	▲
M93640/NCE	<i>L. pneumophila</i>	Group 13	2mL	▲
M93657/NCE	<i>L. pneumophila</i>	Group 14	2mL	▲
M93664/NCE	<i>L. pneumophila</i>	Group 15	2mL	▲

Legionella O Group Antisera

Product Code	Product	Type	Packsize	Mast Status
M11708	<i>Legionella bozemanii</i>		2mL	▲
M11709	<i>Legionella dumoffii</i>		2mL	▲
M11710	<i>Legionella gormanii</i>		2mL	▲
M11711	<i>Legionella micdadei</i>		2mL	▲

Listeria O Group Antisera

Product Code	Product	Type	Packsize	Mast Status
M14386	Listeria	O I	2mL	▲
M14379	Listeria	O I/II	2mL	▲
M14393	Listeria	O IV	2mL	▲
M14409	Listeria	O V/VI	2mL	▲
M14416	Listeria	O VI	2mL	▲
M14423	Listeria	O VII	2mL	▲
M14430	Listeria	O VIII	2mL	▲
M14447	Listeria	O IX	2mL	▲

Listeria H Group Antisera

Product Code	Product	Type	Packsize	Mast Status
M14454	Listeria	H A	5mL	▲
M14461	Listeria	H AB	5mL	▲
M14478	Listeria	H C	5mL	▲
M14485	Listeria	H D	5mL	▲

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Group A Streptococcus Monovalent T Typing

Product Code	Product	Type	Packsize	Mast Status
M10515/NCE	Group A Streptococcus	T 1	2mL	●
M10516/NCE	Group A Streptococcus	T 2	2mL	●
M10517/NCE	Group A Streptococcus	T 3	2mL	●
M10518/NCE	Group A Streptococcus	T 4	2mL	●
M10519/NCE	Group A Streptococcus	T 5/27/44	2mL	●
M10520/NCE	Group A Streptococcus	T 6	2mL	●
M10521/NCE	Group A Streptococcus	T 8	2mL	●
M10522/NCE	Group A Streptococcus	T 9	2mL	●
M10523/NCE	Group A Streptococcus	T 11	2mL	●
M10524/NCE	Group A Streptococcus	T 12	2mL	●
M10525/NCE	Group A Streptococcus	T 13	2mL	●
M10526/NCE	Group A Streptococcus	T 14/49	2mL	●
M10527/NCE	Group A Streptococcus	T 18	2mL	●
M10528/NCE	Group A Streptococcus	T 22	2mL	●
M10529/NCE	Group A Streptococcus	T 23	2mL	●
M10530/NCE	Group A Streptococcus	T 25	2mL	●
M10531/NCE	Group A Streptococcus	T 28	2mL	●
M10532/NCE	Group A Streptococcus	T B3264	2mL	●
M10533/NCE	Group A Streptococcus	T Imp19	2mL	●

Group A Streptococcus Polyvalent T Typing

Product Code	Product	Type	Packsize	Mast Status
M10510/NCE	Group A Streptococcus Poly T	1, 3, 13, B3264	2mL	●
M10511/NCE	Group A Streptococcus Poly U	2, 4, 6, 28	2mL	●
M10512/NCE	Group A Streptococcus Poly W	5/27/44, 11, 12	2mL	●
M10513/NCE	Group A Streptococcus Poly X	8, 14/49, 25, Imp19	2mL	●
M10514/NCE	Group A Streptococcus Poly Y	9, 18, 22, 23	2mL	●

Group A Streptococcus Typing Set

Product Code	Product	Type	Packsize	Mast Status
M10505/NCE	Group A Streptococcus	This set consists of 5 polyvalent and 19 monovalent Polyvalent Serum Poly T: 1, 3, 13, B3264 Poly U: 2, 4, 6,28 Poly W: 5/27/44, 11, 12 Poly X: 8, 14/49, 25, Imp19 Poly Y: 9, 18, 22, 23 Monovalent Serum All individual types constituting above polyvalent sera	2mL × 24	●

Vibrio cholerae Antisera Monovalent

Product Code	Product	Type	Packsize	Mast Status
M11003	<i>V. cholerae</i>	INABA	2mL	▲
M11004	<i>V. cholerae</i>	OGAWA	2mL	▲
M15001	<i>V. cholerae</i>	0139 (Bengal)	2mL	▲

Vibrio cholerae Antisera Polyvalent

Product Code	Product	Type	Packsize	Mast Status
M11002	<i>V. cholerae</i> Poly	INABA, OGAWA	2mL	▲

Yersinia enterocolitica O Group Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M11103	<i>Y. enterocolitica</i>	O 3	2mL	▲
M11104	<i>Y. enterocolitica</i>	O 5	2mL	▲
M11105	<i>Y. enterocolitica</i>	O 9	2mL	▲
M11106	<i>Y. enterocolitica</i>	O 8	2mL	▲

Yersinia enterocolitica Polyvalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M11102	<i>Y. enterocolitica</i>	Poly O 1, O 2 mixture	2mL	▲

Yersinia pseudotuberculosis Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M11802/NCE	<i>Y. pseudotuberculosis</i>	Group 1	2mL	●
M11803/NCE	<i>Y. pseudotuberculosis</i>	Group 2	2mL	●
M11804/NCE	<i>Y. pseudotuberculosis</i>	Group 3	2mL	●
M11805/NCE	<i>Y. pseudotuberculosis</i>	Group 4	2mL	●
M11806/NCE	<i>Y. pseudotuberculosis</i>	Group 5	2mL	●
M11807/NCE	<i>Y. pseudotuberculosis</i>	Group 6	2mL	●

Yersinia pseudotuberculosis Antisera Set

Product Code	Product	Type	Packsize	Mast Status
M11801/NCE	<i>Y. pseudotuberculosis</i> Set	This set consists of Group 1-6	2mL x 6	●



ZT154/V3.0/RB/09/20

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