

MAST ASSURE™ SPECIAL ANTISERA - CE MARKED

Lead times available on request

SALMONELLA O ANTISERA - MONOVALENT

M10315	Salmonella O Factor	<u>O9.46</u>	2ml
M10318		<u>O1,3,19</u>	2ml
M10322		O16	2ml
M10323		O18	2ml
M10324		O21	2ml
M10325		O35	2ml

SALMONELLA H ANTISERA - MONOVALENT

M10335	Salmonella H Factor	L	2ml
M10337		y	2ml
M10338		e,n	2ml
M10340		v	2ml
M10341		w	2ml
M10342		z13	2ml
M10343		z28	2ml
M10348		z6	2ml
M10370		u	2ml
M10372		z23	2ml
M10373		z24	2ml
M10374		z32	2ml
M10377		z15	2ml
M10379		z4	2ml
M10380		z10	2ml
M10381		z29	2ml

SALMONELLA ANTISERA SETS

M10303	Salmonella Antisera Set 1 This set consists of 17 O-grouping and Vi sera Polyvalent O: O2, O4, O7, O8, O9, <u>O9.46</u> , <u>O3,10</u> & <u>O1,3,19</u> Polyvalent O1: O11, O13, <u>O6,O14</u> , O16, O18, O21 and O35 Monovalent: O2, O4, O7, O8, <u>O9,O9.46</u> , <u>O3,10</u> , <u>O1,3,19</u> , O11, O13, <u>O6,14</u> , O16, O18, O21, O35 and Vi serum	2ml x 18
M10304	Salmonella Antisera Set 2 This set consists of 17 H antisera. a, b, c, d, <u>e, h</u> , G, i, k, L, r, y, <u>e,n</u> , l, Z, Z ⁴ , Z ¹⁰ and Z ²⁹	5ml x 17
M10386	Salmonella Antisera Set 3 This set consists of four H-L Monovalent sera v, w, z13 and z28	5ml x 4
M10387	Salmonella Antisera Set 4 This set consists of five H-I Monovalent sera 2, 5, 6, 7 and z6	5ml x 5
M10388	Salmonella Antisera Set 5 This set consists of seven H-G Monovalent sera f, m, p, q, s, t and u	5ml x 7

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SALMONELLA ANTISERA SETS

M10389	Salmonella Antisera Set 6 This set consists of three H-z4 and two H-e,n Monovalent sera. z23, z24, z32, x and z15	5ml x 5
M10390	Salmonella Antisera Set 7 This set consists of the following. O-grouping sera: O2 and O9 H-sera: a and d Vi serum	2ml x 2 5ml x 2 2ml x 1

SHIGELLA ANTISERA - MONOVALENT

M10118	Shigella dysenteriae	Type 3	2ml
M10119		Type 4	2ml
M10120		Type 5	2ml
M10121		Type 6	2ml
M10122		Type 7	2ml
M10123		Type 8	2ml
M10124		Type 9	2ml
M10125		Type 10	2ml
M10152		Type 11	2ml
M10153		Type 12	2ml
M10135	Shigella boydii	Type 1	2ml
M10137		Type 3	2ml
M10138		Type 4	2ml
M10139		Type 5	2ml
M10140		Type 6	2ml
M10141		Type 7	2ml
M10142	Shigella boydii	Type 8	2ml
M10143		Type 9	2ml
M10144		Type 10	2ml
M10145		Type 11	2ml
M10146		Type 12	2ml
M10147		Type 13	2ml
M10148		Type 14	2ml
M10149		Type 15	2ml
M10155		Type 16	2ml
M10156		Type 17	2ml
M10157		Type 18	2ml

SHIGELLA ANTISERA SETS

M10104	Shigella Antisera Set 1 This set consists of 8 Polyvalent and 41 Monovalents. Polyvalent serum Polyvalent A: S. dysenteriae Type 1, 2, 3, 4, 5, 6 & 7 Polyvalent A1: S. dysenteriae Type 8, 9, 10, 11 & 12 Polyvalent B; S. flexneri Type I, II, III, IV, V, VI & Group (3) 4,	2ml x 49
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6 and 7 (8)

Polyvalent C: *S. boydii* Type 1, 2, 3, 4, 5, 6 and 7

Polyvalent C1: *S. boydii* Type 8, 9, 10 and 11

Polyvalent C2: *S. boydii* Type 12, 13, 14 and 15

Polyvalent C3: *S. boydii* Type 16, 17 and 18

Polyvalent D: *S. sonnei* Phase I and Phase II

Monovalent serum

All individual types and groups constituting above polyvalent sera.

M10105 **Shigella Antisera Set 2** 2ml x 19

This set consists of 8 Polyvalents and 11 Monovalents.

Polyvalent serum

Polyvalent A: *S. dysenteriae* Type 1, 2, 3, 4, 5, 6 & 7

Polyvalent A1: *S. dysenteriae* Type 8, 9, 10, 11 & 12

Shigella Polyvalent serum continued below

Polyvalent B; *S. flexneri* Type I, II, III, IV, V, VI and Group (3) 4, 6 and 7 (8)

Polyvalent C: *S. boydii* Type 1, 2, 3, 4, 5, 6 and 7

Polyvalent C1: *S. boydii* Type 8, 9, 10 and 11

Polyvalent C2: *S. boydii* Type 12, 13, 14 and 15

Polyvalent C3: *S. boydii* Type 16, 17 and 18

Polyvalent D: *S. sonnei* Phase I and Phase II

Monovalent serum

S. flexneri: type I, II, III, IV, V, VI and Group: (3) 4, 6 and 7 (8).

S. sonnei: Phase I and Phase II.

M10106 **Shigella Antisera Set 3** 2ml x 8

This set consists of 8 Polyvalents.

Polyvalent A: *S. dysenteriae* Type 1, 2, 3, 4, 5, 6 & 7

Polyvalent A1: *S. dysenteriae* Type 8, 9, 10, 11 & 12

Polyvalent B; *S. flexneri* Type I, II, III, IV, V, VI and Group (3) 4, 6 and 7 (8)

Polyvalent C: *S. boydii* Type 1, 2, 3, 4, 5, 6 and 7

Polyvalent C1: *S. boydii* Type 8, 9, 10 and 11

Polyvalent C2: *S. boydii* Type 12, 13, 14 and 15

Polyvalent C3: *S. boydii* Type 16, 17 and 18

Polyvalent D: *S. sonnei* Phase I and Phase II

E. COLI ANTISERA SETS

M12001 **Escherichia coli Antisera Set 1** 2ml x 51

This set consists of 8 Polyvalents and 43 O (OK) sera.

Polyvalent Serum

Polyvalent 1: O1, O26, O86a, O111, O119, O127a and O128

Polyvalent 2: O44, O55, O125, O126, O146 & O166

Polyvalent 3: O18, O114, O142, O151, O157 & O158

Polyvalent 4: O6, O27, O78, O148, O159 and O168

Polyvalent 5: O20, O25, O63, O153 and O167

Polyvalent 6: O8, O15, O115 and O169

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Polyvalent Serum

Polyvalent 7: O28ac, O112ac, O124, O136 and O144

Polyvalent 8: O29, O143, O152, and O164

Monovalent Sera

All individual types constituting above polyvalent sera.

M12002	Escherichia coli Antisera Set 2	5ml x 22
	This set consists of 22 H-sera.	
	H-sera: 2, 4, 5, 6, 7, 9, 10, 11, 12, 16, 18, 19, 20, 21, 27, 28, 34, 40, 42, 45 and 51	

E.COLI O ANTISERA

M12013	E.coli O1	2ml
M12015	E.coli O86a	2ml
M12024	E.coli O146	2ml
M12025	E.coli O166	2ml
M12027	E.coli O114	2ml
M12029	E.coli O151	2ml
M12031	E.coli O158	2ml
M12032	E.coli O6	2ml
M12033	E.coli O27	2ml
M12034	E.coli O78	2ml
M12035	E.coli O148	2ml
M12036	E.coli O159	2ml
M12037	E.coli O168	2ml
M12038	E.coli O20	2ml
M12039	E.coli O25	2ml
M12047	E.coli O28ac	2ml
M12040	E.coli O63	2ml
M12041	E.coli O153	2ml
M12042	E.coli O167	2ml
M12043	E.coli O8	2ml
M12044	E.coli O15	2ml
M12045	E.coli O115	2ml
M12046	E.coli O169	2ml
M12048	E.coli O112ac	2ml
M12049	E.coli O124	2ml
M12050	E.coli O136	2ml
M12051	E.coli O144	2ml
M12052	E.coli O29	2ml
M12053	E.coli O143	2ml
M12054	E.coli O152	2ml
M12055	E.coli O164	2ml

E.COLI H ANTISERA

M12056	E.coli H-2	5ml
M12057	E.coli H-4	5ml
M12058	E.coli H-5	5ml

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M12059	E.coli H-6	5ml
M12061	E.coli H-9	5ml
M12062	E.coli H-10	5ml
M12063	E.coli H-11	5ml
M12064	E.coli H-12	5ml
M12065	E.coli H-16	5ml
M12066	E.coli H-18	5ml
M12067	E.coli H-19	5ml
M12068	E.coli H-20	5ml
M12069	E.coli H-21	5ml
M12070	E.coli H-27	5ml
M12071	E.coli H-28	5ml
M12072	E.coli H-34	5ml
M12073	E.coli H-40	5ml
M12074	E.coli H-41	5ml
M12075	E.coli H-42	5ml
M12076	E.coli H-45	5ml
M12077	E.coli H-51	5ml

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YERSINIA ENTEROCOLITICA O-GROUPING ANTISERA

M11101	Yersinia enterocolitica O-Grouping Antisera Set This set consists of 1 Polyvalent and 4 Monovalent O sera. Polyvalent: Group O1, O2 Mixture Monovalent: O3, O5, O8 and O9	2ml x 5
	Yersinia enterocolitica type listed below	
M11102	Polyvalent: Group O1, O2 Mixture	2ml
M11103	Group O3	2ml
M11104	Group O5	2ml
M11105	Group O9	2ml
M11106	Group O8	2ml

HAEMOPHILUS INFLUENZAE ANTISERA

M11301	Haemophilus influenzae Antisera Set This set consists of: Type a, b, c, d, e and f	2ml x 6
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Haemophilus influenzae type listed below

M11302	H.influenzae Type a	2ml
M11304	H.influenzae Type c	2ml
M11305	H.influenzae Type d	2ml
M11306	H.influenzae Type e	2ml
M11307	H.influenzae Type f	2ml

LEGIONELLA O-GROUPING SERA

M11701	Legionella O-Grouping Antisera Set	2ml x 10
	This set consists of: L.pneumophila 1~6, L.bozemanii, L.dumoffii, L.gormanii and L.micdadei	

Legionella O-Group listed below

M11702	L.pneumophila Group 1	2ml
M11703	L.pneumophila Group 2	2ml
M11704	L.pneumophila Group 3	2ml
M11705	L.pneumophila Group 4	2ml
M11706	L.pneumophila Group 5	2ml
M11707	L.pneumophila Group 6	2ml
M11709	L.dumoffii	2ml
M11710	L.gormanii	2ml

VIBRIO CHOLERAЕ ANTISERA

M11001	Vibrio cholerae Antisera Set	2ml x 3
	This set consists of: Polyvalent antiserum: Serovar Inaba and Ogawa Monovalent antisera: Serovar Inaba, serovar Ogawa.	

LISTERIA ANTISERA

M14362	Listeria Antisera Set	
	This set consists of 8 O antisera and 4 H antisera. O antisera: O I/II, O I, O IV, O V/VI, O VI, O VII, O VIII and O IX H antisera: H-A, H-AB, H-C and H-D	2ml x 8 vials 5ml x 4 vials
M14379	Listeria O I/II antiserum	2ml
M14386	Listeria O I antiserum	2ml
M14393	Listeria O IV antiserum	2ml
M14409	Listeria O V/VI antiserum	2ml
M14416	Listeria O VI antiserum	2ml
M14423	Listeria O VII antiserum	2ml
M14430	Listeria O VIII antiserum	2ml
M14447	Listeria O IX antiserum	2ml
M14454	Listeria H-A antiserum	5ml
M14461	Listeria H-AB antiserum	5ml
M14478	Listeria H-C antiserum	5ml
M14485	Listeria H-D antiserum	5ml

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HAEMOLYTIC STREPTOCOCCUS GROUP-B TYPING SERA

M10570	Haemolytic Streptococcus Group-B Typing Sera Set This set consists of Antisera types: Ia, Ib, II, III, IV and V	2ml x 6
	Haemolytic Streptococcus Group-B Typing Sera type listed below	
M10540	Group B Streptococcus Ia	2ml
M10541	Group B Streptococcus Ib	2ml
M10542	Group B Streptococcus II	2ml
M10543	Group B Streptococcus III	2ml
M10544	Group B Streptococcus IV	2ml
M10545	Group B Streptococcus V	2ml
M93350	Group B Streptococcus VI	2ml
M93374	Group B Streptococcus VII	2ml
M93367	Group B Streptococcus VIII	2ml
M20209	Auxiliary reagents for Haemolytic Streptococcus typing Swine pancreas extract pH correction solution Phenol Red solution	5ml x 4 5ml x 2 5ml x 1

STREPTOCOCCUS PNEUMONIAE TYPING ANTISERA

M00747	Streptococcus pneumoniae Antisera typing set This kit consists of 8 polyvalent and 39 monovalent antisera	2ml x 47
	Polyvalent antisera	
	Polyvalent 1: 1,2,3,4,5	
	Polyvalent 2: 6,8,9,10	
	Polyvalent 3: 11,12,14,15,16	
	Polyvalent 4: 17,18,21,22	
	Polyvalent 5: 20,29,31,33,34,35,47	
	Polyvalent 6: 23,25,28,41,46	
	Polyvalent 7: 27,32,36,38,39	
	Polyvalent 8: 7,19,24,40	

Streptococcus pneumoniae POLYVALENT typing Antisera

M15253	Streptococcus pneumoniae Polyvalent	1 antiserum	2ml
M15260		2 antiserum	2ml
M15277		3 antiserum	2ml
M15284		4 antiserum	2ml
M15291		5 antiserum	2ml
M15307		6 antiserum	2ml
M15314		7 antiserum	2ml
M15321		8 antiserum	2ml

Streptococcus pneumoniae MONOVALENT typing Antisera

M15338	Streptococcus pneumoniae	type 1 antiserum	2ml
M15345		type 2 antiserum	2ml
M15352		type 3 antiserum	2ml
M15369		type 4 antiserum	2ml
M15376		type 5 antiserum	2ml
M15383		type 6 antiserum	2ml

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Streptococcus pneumoniae MONOVALENT typing Antisera

M15390	type 7 antiserum	2ml
M15406	type 8 antiserum	2ml
M15413	type 9 antiserum	2ml
M15420	type 10 antiserum	2ml
M15437	type 11 antiserum	2ml
M15444	type 12 antiserum	2ml
M15451	type 14 antiserum	2ml
M15468	type 15 antiserum	2ml
M15475	type 16 antiserum	2ml
M15482	type 17 antiserum	2ml
M15499	type 18 antiserum	2ml
M15505	type 19 antiserum	2ml
M15512	type 20 antiserum	2ml
M15529	type 21 antiserum	2ml
M15536	type 22 antiserum	2ml
M15543	type 23 antiserum	2ml
M15550	type 24 antiserum	2ml
M15567	type 25 antiserum	2ml
M15574	type 26 antiserum	2ml
M15581	type 28 antiserum	2ml
M15598	type 29 antiserum	2ml
M15604	type 31 antiserum	2ml
M15611	type 32 antiserum	2ml
M15628	type 33 antiserum	2ml
M15635	type 34 antiserum	2ml
M15642	type 35 antiserum	2ml
M15659	type 36 antiserum	2ml
M15666	type 38 antiserum	2ml
M15673	type 39 antiserum	2ml
M15680	type 40 antiserum	2ml
M15697	type 41 antiserum	2ml
M15703	type 46 antiserum	2ml
M15710	type 47 antiserum	2ml

STAPHYLOCOCCAL COAGULASE TYPING SERA

M10801	Staphylococcal Coagulase Typing Sera Set This set consists of 8 typing sera. Types: I, II, III, IV, V, VI, VII, and VIII	5ml x 8
	Staphylococcal coagulase type listed below	
M10802	Staphylococcal coagulase type I	5ml
M10803	Staphylococcal coagulase type II	5ml
M10804	Staphylococcal coagulase type III	5ml
M10805	Staphylococcal coagulase type IV	5ml
M10806	Staphylococcal coagulase type V	5ml
M10807	Staphylococcal coagulase type VI	5ml
M10808	Staphylococcal coagulase type VII	5ml
M10809	Staphylococcal coagulase type VIII	5ml

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ALKALESCENS-DISPAR ANTISERA

M10901	Alkalescens-Dispar Antisera Set This set consists of 1 Polyvalent and 4 Monovalent OK sera. Polyvalent OK: <u>O1:K1</u> , <u>O2:K1</u> , <u>O3:K2</u> and <u>O4:K3</u> Monovalent: <u>O1:K1</u> , <u>O2:K1</u> , <u>O3:K2</u> and <u>O4:K3</u>	2ml x 5
Alkalescens-Dispar Antisera type listed below		
M10902	Polyvalent OK: <u>O1:K1</u> , <u>O2:K1</u> , <u>O3:K2</u> and <u>O4:K3</u>	2ml
M10903	Alkalescens-Dispar <u>O1:K1</u>	2ml
M10904	Alkalescens-Dispar <u>O2:K1</u>	2ml
M10905	Alkalescens-Dispar <u>O3:K2</u>	2ml
M10906	Alkalescens-Dispar <u>O4:K3</u>	2ml

CAMPYLOBACTER ANTISERA

M13001	Campylobacter Antisera Set Reagents for the serotyping of Campylobacter by a passive haemagglutination (PHA) method. This set consists of: 2ml each of antisera (groups A, B, C, D, E, F, G, I, J, K, L, N, O, P, R, S, U, V, Y, Z, Z2, Z4, Z5, Z6 and Z7)	26 x 2ml
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CAMPYLOBACTER ANTISERA

M13002	Campylobacter group A antiserum	2ml
M13003	Campylobacter group B antiserum	2ml
M13004	Campylobacter group C antiserum	2ml
M13005	Campylobacter group D antiserum	2ml
M13006	Campylobacter group E antiserum	2ml
M13007	Campylobacter group F antiserum	2ml
M13008	Campylobacter group G antiserum	2ml
M13009	Campylobacter group I antiserum	2ml
M13010	Campylobacter group J antiserum	2ml
M13011	Campylobacter group K antiserum	2ml
M13012	Campylobacter group L antiserum	2ml
M13013	Campylobacter group N antiserum	2ml
M13014	Campylobacter group O antiserum	2ml
M13015	Campylobacter group P antiserum	2ml
M13016	Campylobacter group R antiserum	2ml
M13017	Campylobacter group S antiserum	2ml
M13018	Campylobacter group U antiserum	2ml
M13019	Campylobacter group V antiserum	2ml
M13020	Campylobacter group Y antiserum	2ml
M13021	Campylobacter group Z antiserum	2ml
M13022	Campylobacter group Z2 antiserum	2ml
M13023	Campylobacter group Z4 antiserum	2ml
M13024	Campylobacter group Z5 antiserum	2ml
M13025	Campylobacter group Z6 antiserum	2ml
M13026	Campylobacter group Z7 antiserum	2ml
M13027	Reference antiserum	2ml

Reagent for preparing Sensitized Blood Cells 5 tests

M42201	Fixed Chick RBCs - 25ml x 1 vial	Extraction Reagent-3 - 13ml x 1 vial
	Extraction Reagent-1 = 13ml x 1 vial	Buffer solution = 50ml x 2 vials
	Extraction Reagent-2 = 13ml x 1 vial	

MAST ASSURE™ SPECIAL ANTISERA NON CE MARKED

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ORDER NO:	PRODUCT	PACKSIZE
TOXIGENIC E.COLI PILI ANTISERA		
M11601	Toxigenic Escherichia coli Pili Antisera Set This set consists of the following K88, K99 and 987P	5ml x 3
M11602	E.coli K88	5ml
M11603	E.coli K99	5ml
M11604	E.coli 987P	5ml
SALMONELLA H-SERA FOR PHASE INDUCTION		
M10391	Salmonella H-sera for phase induction This set consists of 17 H-sera. a, b, c, d, e,h, G, i, k, L, r, y, e,n, l, z, z ₄ , z ₁₀ and z ₂₉	5ml x 17
Salmonella H-sera for phase induction type listed below		
M10349	Salmonella H-a	5ml
M10350	Salmonella H-b	5ml
M10351	Salmonella H-c	5ml
M10352	Salmonella H-d	5ml
M10353	Salmonella H-e,h	5ml
M10354	Salmonella H-G	5ml
M10355	Salmonella H-i	5ml
M10356	Salmonella H-k	5ml
M10357	Salmonella H-L	5ml
M10358	Salmonella H-r	5ml
M10359	Salmonella H-y	5ml
M10360	Salmonella H-e,n	5ml
M10361	Salmonella H-1	5ml
M10382	Salmonella H-z	5ml
M10383	Salmonella H-z ₄	5ml
M10384	Salmonella H-z ₁₀	5ml
M10385	Salmonella H-z ₂₉	5ml
VIBRIO PARAHAEMOLYTICUS ANTISERA		
M10495	Vibrio parahaemolyticus K-typing Antisera Set This set consists of 9 Polyvalent and 65 Monovalent K-Antisera. Polyvalent Antisera Polyvalent KI:1, 3, 4, 5, 6, 7 and 8 Polyvalent KII: 9, 10, 11, 12, 13, 15 and 17 Polyvalent KIII: 18, 19, 20, 21, 22, 23 and 24 Polyvalent KIV: 25, 26, 28, 29, 30, 31 and 32 Polyvalent KV: 33, 34, 36, 37, 38, 39 and 40 Polyvalent KVI: 41, 42, 43, 44, 45, 46 and 47 Polyvalent KVII: 48, 49, 50, 51, 52, 53 and 54 Polyvalent KVIII: 55, 56, 57, 58, 59, 60 and 61 Polyvalent KIX: 63, 64, 65, 66, 67, 68 and 69 Monovalent K1~K71 except K2, K14, K16, K27, K35 and K62	2ml x 74

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VIBRIO PARAHAEMOLYTICUS ANTISERA

M10402	Vibrio parahaemolyticus O-grouping Antisera Set This set consists of 11 O-grouping sera. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11	2ml x 11
	Vibrio parahaemolyticus Antisera type listed below	
M10405	V.parahaemolyticus Polyvalent KI contains types 1, 3, 4, 5, 6, 7, and 8	2ml
M10406	V.parahaemolyticus Polyvalent KII contains types 9, 10, 11, 12, 13, 14, 15 and 17	2ml
M10407	V.parahaemolyticus Polyvalent KIII contains types 18, 19, 20, 21, 22, 23 and 24	2ml
M10408	V.parahaemolyticus Polyvalent KIV contains types 25, 26, 28, 29, 30, 31 and 32	2ml
M10409	V.parahaemolyticus Polyvalent KV contains types 33, 34, 36, 37, 38, 39 and 40	2ml
M10410	V.parahaemolyticus Polyvalent KVI contains types 41, 42, 43, 44, 45, 46, and 47	2ml
M10411	V.parahaemolyticus Polyvalent KVII contains types 48, 49, 50, 51, 52, 53 and 54	2ml
M10412	V.parahaemolyticus Polyvalent KVIII contains types 55, 56, 57, 58, 59, 60 and 61	2ml
M10482	V.parahaemolyticus Polyvalent KIX contains types 63, 64, 65, 66, 67,68 and 69	2ml
M10413	V.parahaemolyticus K1	2ml
M10414	V.parahaemolyticus K3	2ml
M10415	V.parahaemolyticus K4	2ml
M10416	V.parahaemolyticus K5	2ml
M10417	V.parahaemolyticus K6	2ml
M10418	V.parahaemolyticus K7	2ml
M10419	V.parahaemolyticus K8	2ml
M10420	V.parahaemolyticus K9	2ml
M10421	V.parahaemolyticus K10	2ml
M10422	V.parahaemolyticus K11	2ml
M10423	V.parahaemolyticus K12	2ml
M10424	V.parahaemolyticus K13	2ml
M10425	V.parahaemolyticus K15	2ml
M10426	V.parahaemolyticus K17	2ml
M10427	V.parahaemolyticus K18	2ml
M10428	V.parahaemolyticus K19	2ml
M10429	V.parahaemolyticus K20	2ml
M10430	V.parahaemolyticus K21	2ml
M10431	V.parahaemolyticus K22	2ml
M10432	V.parahaemolyticus K23	2ml
M10433	V.parahaemolyticus K24	2ml
M10434	V.parahaemolyticus K25	2ml
M10435	V.parahaemolyticus K26	2ml
M10436	V.parahaemolyticus K28	2ml
M10437	V.parahaemolyticus K29	2ml
M10438	V.parahaemolyticus K30	2ml
M10439	V.parahaemolyticus K31	2ml

MAST ASSURE™ SPECIAL ANTISERA NON C€ MARKED

Specials to order - Lead times available on request

VIBRIO PARAHAEMOLYTICUS ANTISERA

M10440	V.parahaemolyticus K32	2ml
M10441	V.parahaemolyticus K33	2ml
M10442	V.parahaemolyticus K34	2ml
M10443	V.parahaemolyticus K36	2ml
M10444	V.parahaemolyticus K37	2ml
M10445	V.parahaemolyticus K38	2ml
M10446	V.parahaemolyticus K39	2ml
M10447	V.parahaemolyticus K40	2ml
M10448	V.parahaemolyticus K41	2ml
M10449	V.parahaemolyticus K42	2ml
M10450	V.parahaemolyticus K43	2ml
M10451	V.parahaemolyticus K44	2ml
M10452	V.parahaemolyticus K45	2ml
M10453	V.parahaemolyticus K46	2ml
M10454	V.parahaemolyticus K47	2ml
M10455	V.parahaemolyticus K48	2ml
M10456	V.parahaemolyticus K49	2ml
M10457	V.parahaemolyticus K50	2ml
M10458	V.parahaemolyticus K51	2ml
M10459	V.parahaemolyticus K52	2ml
M10460	V.parahaemolyticus K53	2ml
M10461	V.parahaemolyticus K54	2ml
M10462	V.parahaemolyticus K55	2ml
M10463	V.parahaemolyticus K56	2ml
M10464	V.parahaemolyticus K57	2ml
M10465	V.parahaemolyticus K58	2ml
M10466	V.parahaemolyticus K59	2ml
M10467	V.parahaemolyticus K60	2ml
M10479	V.parahaemolyticus K61	2ml
M10480	V.parahaemolyticus K63	2ml
M10481	V.parahaemolyticus K64	2ml
M10487	V.parahaemolyticus K65	2ml
M10488	V.parahaemolyticus K66	2ml
M10489	V.parahaemolyticus K67	2ml
M10490	V.parahaemolyticus K68	2ml
M10491	V.parahaemolyticus K69	2ml
M10492	V.parahaemolyticus K70	2ml
M10496	V.parahaemolyticus K71	2ml
M10468	V.parahaemolyticus O1	2ml
M10469	V.parahaemolyticus O2	2ml
M10470	V.parahaemolyticus O3	2ml
M10471	V.parahaemolyticus O4	2ml
M10472	V.parahaemolyticus O5	2ml
M10473	V.parahaemolyticus O6	2ml
M10474	V.parahaemolyticus O7	2ml
M10475	V.parahaemolyticus O8	2ml
M10476	V.parahaemolyticus O9	2ml
M10477	V.parahaemolyticus O10	2ml
M10478	V.parahaemolyticus O11	2ml

MAST ASSURE™ SPECIAL ANTISERA NON CE MARKED

Specials to order - Lead times available on request

HAEMOLYTIC STREPTOCOCCUS GROUP-A T TYPING SERA

M10505	<p>Haemolytic Streptococcus Group-A T-Typing Sera Set This set consists of 5 Polyvalent and 19 Monovalent sera.</p> <p>Polyvalent antisera Polyvalent T: 1, 3, 13 and B3264 Polyvalent U: 2, 4, 6 and 28 Polyvalent W: <u>5/27/44</u>, 11 and 12 Polyvalent X: 8, <u>14/49</u>, 25 and Imp. 19 Polyvalent Y: 9, 18, 22 and 23</p>	2ml x 24
	<p>Monovalent antisera All individual types consisting of above Polyvalents</p>	

Haemolytic Streptococcus Group-A T-Typing Sera type listed below

M10510	Polyvalent T: contains types 1, 3, 13 and B3264	2ml
M10511	Polyvalent U: contains types 2, 4, 6 and 28	2ml
M10512	Polyvalent W: contains types <u>5/27/44</u> , 11 and 12	2ml
M10513	Polyvalent X: contains types 8, <u>14/49</u> , 25 and Imp. 19	2ml
M10514	Polyvalent Y: contains types 9, 18, 22 and 23	2ml
M10515	Group A Streptococcus T-1	2ml
M10516	Group A Streptococcus T-2	2ml
M10517	Group A Streptococcus T-3	2ml
M10518	Group A Streptococcus T-4	2ml
M10519	Group A Streptococcus T- <u>5/27/44</u>	2ml
M10520	Group A Streptococcus T-6	2ml
M10521	Group A Streptococcus T-8	2ml
M10522	Group A Streptococcus T-9	2ml
M10523	Group A Streptococcus T-11	2ml
M10524	Group A Streptococcus T-12	2ml
M10525	Group A Streptococcus T-13	2ml
M10526	Group A Streptococcus T- <u>14/49</u>	2ml
M10527	Group A Streptococcus T-18	2ml
M10528	Group A Streptococcus T-22	2ml
M10529	Group A Streptococcus T-23	2ml
M10530	Group A Streptococcus T-25	2ml
M10531	Group A Streptococcus T-28	2ml
M10532	Group A Streptococcus T-B3264	2ml
M10533	Group A Streptococcus T-Imp. 19	2ml

CLOSTRIDIUM PERFRINGENS TYPE A ANTISERA (HEAT RESISTANT C.WELCHII: HOBBS 1952)

M10601	<p>Clostridium perfringens type A Antisera Set This set consists of 4 Polyvalent and 17 Monovalent antisera.</p> <p>Polyvalent Polyvalent I: Type 1, 2, 3, 4 and 5 Polyvalent II: Type 6, 7, 8 and 9 Polyvalent III: Type 10, 11, 1,2 and 13 Polyvalent IV: Type 14, 15, 16 and 17</p> <p>Monovalent Type 1~17</p>	2ml x 21
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MAST ASSURE™ SPECIAL ANTISERA NON CE MARKED

Specials to order - Lead times available on request

Clostridium perfringens type listed below

M10604	Polyvalent I: 1, 2, 3, 4 and 5	2ml
M10605	Polyvalent II: 6, 7, 8 and 9	2ml
M10606	Polyvalent III: 10, 11, 12 and 13	2ml
M10607	Polyvalent IV: 14, 15, 16 and 17	2ml
M10608	C. perfringens type 1	2ml
M10609	C. perfringens type 2	2ml
M10610	C. perfringens type 3	2ml
M10611	C. perfringens type 4	2ml
M10612	C. perfringens type 5	2ml
M10613	C. perfringens type 6	2ml
M10614	C. perfringens type 7	2ml
M10615	C. perfringens type 8	2ml
M10616	C. perfringens type 9	2ml
M10617	C. perfringens type 10	2ml
M10618	C. perfringens type 11	2ml
M10619	C. perfringens type 12	2ml
M10620	C. perfringens type 13	2ml
M10621	C. perfringens type 14	2ml
M10622	C. perfringens type 15	2ml
M10623	C. perfringens type 16	2ml
M10624	C. perfringens type 17	2ml

LEGIONELLA O-GROUPING SERA

M11708	L.bozemanii	2ml
M11711	L.micdadei	2ml

PSEUDOMONAS AERUGINOSA ANTISERA

M10702	Pseudomonas aeruginosa Antisera Set This set consists of 3 Polyvalent and 14 Monovalent antisera. Polyvalent Polyvalent I: A, C, H, I and L Polyvalent II: B, J, K and M Polyvalent III: D, E, F, G and N Monovalent Type A, B, C, D, E, F, G, H, I, J, K, L, M and N	2ml x 17
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PSEUDOMONAS AERUGINOSA ANTISERA

Pseudomonas aeruginosa Antisera type listed below

M10704	Polyvalent I: A, C, H, I and L	2ml
M10705	Polyvalent II: B, J, K and M	2ml
M10706	Polyvalent III: D, E, F, G and N	2ml
M10707	Pseudomonas aeruginosa Group A	2ml
M10712	Pseudomonas aeruginosa Group B	2ml
M10708	Pseudomonas aeruginosa Group C	2ml
M10716	Pseudomonas aeruginosa Group D	2ml
M10717	Pseudomonas aeruginosa Group E	2ml
M10718	Pseudomonas aeruginosa Group F	2ml
M10719	Pseudomonas aeruginosa Group G	2ml
M10709	Pseudomonas aeruginosa Group H	2ml
M10710	Pseudomonas aeruginosa Group I	2ml

MAST ASSURE™ SPECIAL ANTISERA NON CE MARKED

Specials to order - Lead times available on request

PSEUDOMONAS AERUGINOSA ANTISERA

Pseudomonas aeruginosa Antisera type listed below

M10713	Pseudomonas aeruginosa Group J	2ml
M10714	Pseudomonas aeruginosa Group K	2ml
M10711	Pseudomonas aeruginosa Group L	2ml
M10715	Pseudomonas aeruginosa Group M	2ml
M10720	Pseudomonas aeruginosa Group N	2ml

KLEBSIELLA CAPSULAR TYPING ANTISERA

M11201	Klebsiella Capsular Typing Antisera Set This set consists of 6 typing sera. Type 1~6	2ml x 6
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SERRATIA O-GROUPING ANTISERA

M11419	Serratia O-Grouping Antisera Set This set consists of 16 O- Grouping sera. Group O1~O17 EXCEPT O15	5ml x 16
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Serratia Group listed below

M11402	Serratia O1	5ml
M11403	Serratia O2	5ml
M11404	Serratia O3	5ml
M11405	Serratia O4	5ml
M11406	Serratia O5	5ml
M11407	Serratia O6	5ml
M11408	Serratia O7	5ml
M11409	Serratia O8	5ml
M11410	Serratia O9	5ml
M11411	Serratia O10	5ml
M11412	Serratia O11	5ml
M11413	Serratia O12	5ml
M11414	Serratia O13	5ml
M11415	Serratia O14	5ml
M11417	Serratia O16	5ml
M11418	Serratia O17	5ml

BORDETELLA PERTUSSIS ANTISERUM

M11501	Bordetella pertussis Antiserum This antiserum agglutinates Phase I B.pertussis but does not agglutinate Phase III B.pertussis, B.parapertussis, nor B.bronchiseptica.	2ml
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YERSINIA PSEUDOTUBERCULOSIS GROUPING ANTISERA

M11801	Yersinia pseudotuberculosis Grouping Antisera Set This set consists of: Group 1~6	2ml x 6
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Yersinia pseudotuberculosis Group listed below

M11802	Y.pseudotuberculosis Group 1	2ml
M11803	Y.pseudotuberculosis Group 2	2ml
M11804	Y.pseudotuberculosis Group 3	2ml
M11805	Y.pseudotuberculosis Group 4	2ml
M11806	Y.pseudotuberculosis Group 5	2ml
M11807	Y.pseudotuberculosis Group 6	2ml

MAST ASSURE™ SPECIAL ANTISERA NON CE MARKED

Specials to order - Lead times available on request

FLAVOBACTERIUM MENINGOSEPTICUM GROUPING ANTISERA

M11901	Flavobacterium meningosepticum Grouping Antisera Set	2ml x 10
	This set consists of: Group A, B, C, D, E, F, G, H, K and O	

F.meningosepticum Group listed below

M11902	F.meningosepticum Group A	2ml
M11903	F.meningosepticum Group B	2ml
M11904	F.meningosepticum Group C	2ml
M11905	F.meningosepticum Group D	2ml
M11906	F.meningosepticum Group E	2ml
M11907	F.meningosepticum Group F	2ml
M11908	F.meningosepticum Group G	2ml
M11909	F.meningosepticum Group H	2ml
M11910	F.meningosepticum Group K	2ml
M11911	F.meningosepticum Group O	2ml

ANTIGENS FOR THE DIAGNOSIS OF LEPTOSPIROSIS

M30101	Leptospira Antigen Set	5ml x 5
	This set consists of the following: L.interrogans serovar icterohaemorrhagiae, serovar autumnalis, serovar hebdomadis, serovar australis and serovar canicola	

	Leptospira antigen serovar	
M30106	L.interrogans serovar icterohaemorrhagiae	5ml
M30103	L.interrogans serovar autumnalis	5ml
M30104	L.interrogans serovar hebdomadis	5ml
M30105	L.interrogans serovar australis	5ml
M30102	L.interrogans serovar canicola	5ml

ANTIGENS FOR THE DIAGNOSIS OF LEPTOSPIROSIS

	Leptospira Positive Control Sera	
M90101	L.interrogans serovar icterohaemorrhagiae antiserum	2ml
M90102	L.interrogans serovar autumnalis antiserum	2ml
M90103	L.interrogans serovar hebdomadis antiserum	2ml
M90104	L.interrogans serovar australis antiserum	2ml
M90105	L.interrogans serovar canicola antiserum	2ml

ANTIGENS FOR WIDAL TEST

M30201	Widal Test Antigen Set	20ml x 4
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This set consists of the following:
Salmonella typhi O antigen
Salmonella paratyphi A O Antigen
Salmonella paratyphi B O Antigen
Citrobacter Vi Antigen

MAST ASSURE™ SPECIAL ANTISERA NON CE MARKED

Specials to order - Lead times available on request

ANTIGENS FOR WIDAL TEST

Widal Test Positive Control Sera

M90201	Salmonella paratyphi A O Antisera	2ml
M90202	Salmonella paratyphi B O Antisera	2ml
M90203	Salmonella typhi O Antisera	2ml
M90204	Citrobacter Vi Antisera	2ml

ANTIGENS FOR WEIL-FELIX TEST

M30301	Weil-Felix Test Antigen This set consists of the following: Proteus OX19 Proteus OXK Proteus OX2	2ml x 3
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Weil-Felix Positive Controls

M90401	Proteus OX19 antiserum	2ml
M90403	Proteus OX2 antiserum Omission OXK	2ml

BORDETELLA PERTUSSIS ANTIGEN FOR AGGLUTINATION TESTS

M30401	Bordetella pertussis Antigen for Agglutination Tests Phase I (Tohama strain, Yamaguchi strain)	10ml
M30404	Bordella Pertussis Phase 1 (Tohama)	10ml
M30405	Bordella Pertussis Phase 1 (Yamaguchi)	10ml