

## Antisera Products

### Salmonella O Antisera

#### O Polyvalent Antisera

Cat No.	Product Description	Groups or Factors Present
PLA003	Salmonella O Polyvalent A-I	Group: A, B, C, D, E, F, G, H, I
PLA004	Salmonella OMA	Group: A, B, C, D, E, L
PLA005	Salmonella OMB	Group: C, F, G, H
PLA006	Salmonella OMC	Group: I, J, K, M, N, O, P
PLA007	Salmonella OMD	Group: Q, R, S, T, U, V, W
PLA008	Salmonella OME	Group: X, Y,Z, 51, 52, 53, 61
PLA009	Salmonella OMF	Group: 54, 55, 56, 57, 58, 59
PLA010	Salmonella OMG	Group: 60, 62, 63, 65, 66,67

#### O Group Antisera

Cat No.	Product Description	Factors Present
PLA021	Salmonella O Group A	O: 1, 2, 12
PLA022	Salmonella O Group B	O: 4, 5, 27
PLA023	Salmonella O Group C	O: 6, 7, 8, 14, 20
PLA024	Salmonella O Group D	O: 9, 46
PLA025	Salmonella O Group E	O: 3, 10, 15, 19, 34
PLA026	Salmonella O Group F	O: 11
PLA027	Salmonella O Group G	O: 13, 22, 23
PLA028	Salmonella O Group H	O: 6, 14, 24
PLA029	Salmonella O Group I	O: 16
PLA030	Salmonella O Group J	O: 17
PLA031	Salmonella O Group K	O: 18
PLA032	Salmonella O Group L	O: 21
PLA033	Salmonella O Group M	O: 28
PLA034	Salmonella O Group N	O: 30
PLA035	Salmonella O Group O	O: 35
PLA036	Salmonella O Group P	O: 38
PLA037	Salmonella O Group Q	O: 39
PLA038	Salmonella O Group R	O: 40
PLA039	Salmonella O Group S	O: 41
PLA040	Salmonella O Group T	O: 42
PLA041	Salmonella O Group U	O: 43
PLA042	Salmonella O Group V	O: 44
PLA043	Salmonella O Group W	O: 45
PLA044	Salmonella O Group X	O: 47
PLA045	Salmonella O Group Y	O: 48
PLA046	Salmonella O Group Z	O: 50
PLA047	Salmonella O Group 51	

To Order: Pro-Lab Diagnostics

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**O Group Antiseria**

Cat No.	Product Description	Factors Present
PLA048	Salmonella O Group 52	
PLA049	Salmonella O Group 53	
PLA051	Salmonella O Group 55	
PLA052	Salmonella O Group 56	
PLA053	Salmonella O Group 57	
PLA054	Salmonella O Group 58	
PLA055	Salmonella O Group 59	
PLA056	Salmonella O Group 60	
PLA057	Salmonella O Group 61	
PLA058	Salmonella O Group 62	
PLA059	Salmonella O Group 63	
PLA060	Salmonella O Group 65	
PLA061	Salmonella O Group 66	
PLA062	Salmonella O Group 67	

**O Factor Antiseria**

Cat No.	Product Description	Factors Present
PLA081	Salmonella O:1	
PLA082	Salmonella O:2	
PLA083	Salmonella O:4	
PLA084	Salmonella O:5	
PLA085	Salmonella O:6 <sub>1</sub>	
PLA086	Salmonella O:6 <sub>2</sub>	
PLA087	Salmonella O:7 (C <sub>1</sub> )	
PLA088	Salmonella O:8 (C <sub>2</sub> )	
PLA089	Salmonella O:9 (D <sub>1</sub> )	
PLA090	Salmonella O:10 (E <sub>1</sub> )	
PLA091	Salmonella O:12	
PLA092	Salmonella O:14 (C <sub>4</sub> )	
PLA093	Salmonella O:15 (E <sub>2</sub> )	
PLA094	Salmonella O:19 (E <sub>4</sub> )	
PLA095	Salmonella O:20 (C <sub>3</sub> )	
PLA096	Salmonella O:22 (G <sub>1</sub> )	
PLA097	Salmonella O:23 (G <sub>2</sub> )	
PLA099	Salmonella O:25	
PLA100	Salmonella O:27	
PLA101	Salmonella O:34 (E <sub>3</sub> )	
PLA102	Salmonella O:46 (D <sub>2</sub> )	

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### Salmonella Vi Antisera

Cat No.	Product Description
PLA111	Salmonella Vi

### Salmonella H Antisera

Cat No.	Product Description	Factors Present
PLA121	Salmonella Polyvalent H (phase1&2)	a; b; c; d; l; e,h; e,n,x; e,n,z <sub>15</sub> ; f,g; g,m; g,p; g,q; g,s,t; g,z <sub>51</sub> ; m,t; k; 1,v; 1,w; 1,z <sub>13</sub> ; 1,z <sub>40</sub> ; r; y; z; z <sub>6</sub> ; z <sub>10</sub> ; z <sub>29</sub> ; z <sub>35</sub> ; z <sub>36</sub> ; z <sub>38</sub> ; z <sub>39</sub> ; z <sub>41</sub> ; z <sub>42</sub> ; z <sub>44</sub> ; z <sub>60</sub> ; z <sub>4</sub> ,z <sub>23</sub> ; z <sub>4</sub> ,z <sub>24</sub> ; z <sub>4</sub> ,z <sub>32</sub> ; 1,2; 1,5; 1,6; 1,7
PLA122	Salmonella HMA	a; b; c; d; l; z <sub>10</sub> ; z <sub>29</sub>
PLA123	Salmonella HMB	E complex; G complex
PLA124	Salmonella HMC	k; r; y; z; L complex; Z <sub>4</sub> complex
PLA125	Salmonella HMD	z <sub>35</sub> z <sub>36</sub> z <sub>38</sub> z <sub>39</sub> z <sub>41</sub> z <sub>42</sub> z <sub>44</sub> z <sub>60</sub>
PLA126	Salmonella HME	z <sub>52</sub> z <sub>53</sub> z <sub>54</sub> z <sub>55</sub> z <sub>57</sub> z <sub>61</sub>
PLA127	Salmonella HMF	1,2; 1,5; 1,6; 1,7; z <sub>6</sub>
PLA128	Salmonella H: 1 complex	1,2; 1,5; 1,6; 1,7
PLA129	Salmonella H: E complex	e,h; e,n,x; e,n,z <sub>15</sub>
PLA130	Salmonella H: G complex	f,g; f,g,s; f,g,t; g,m; g,m,s; g,m,s,t; g,m,t; g,p; g,p,s; g,p,u; g,q; g,s,t; g,z <sub>51</sub>
PLA131	Salmonella H: L complex	1,v; 1,w; 1,z <sub>13</sub> ; 1,z <sub>28</sub> ; 1,z <sub>40</sub>
PLA132	Salmonella H: Z <sub>4</sub> complex	z <sub>4</sub> ,z <sub>23</sub> ; z <sub>4</sub> ,z <sub>24</sub> ; z <sub>4</sub> ,z <sub>32</sub>

### H Phase Antisera

Cat No.	Product Description
PLA141	Salmonella H: a
PLA142	Salmonella H: b
PLA143	Salmonella H: c
PLA144	Salmonella H: d
PLA145	Salmonella H: i
PLA146	Salmonella H: k
PLA147	Salmonella H: r
PLA148	Salmonella H: y
PLA149	Salmonella H: z
PLA150	Salmonella H: z <sub>6</sub>
PLA151	Salmonella H: z <sub>10</sub>
PLA153	Salmonella H: z <sub>29</sub>

### H Phase Antisera

Cat No.	Product Description
PLA154	Salmonella H: z <sub>35</sub>

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PLA155	Salmonella H: Z <sub>36</sub>	
PLA156	Salmonella H: Z <sub>38</sub>	
PLA157	Salmonella H: Z <sub>39</sub>	
PLA158	Salmonella H: Z <sub>41</sub>	
PLA159	Salmonella H: Z <sub>42</sub>	
PLA160	Salmonella H: Z <sub>44</sub>	
PLA161	Salmonella H: Z <sub>52</sub>	
PLA162	Salmonella H: Z <sub>53</sub>	
PLA163	Salmonella H: Z <sub>54</sub>	
PLA164	Salmonella H: Z <sub>55</sub>	
PLA167	Salmonella H: Z <sub>60</sub>	
PLA168	Salmonella H: Z <sub>61</sub>	

### H Factor Antisera

#### Cat No. Product Description

PLA191	Salmonella H: f	
PLA192	Salmonella H: g	
PLA193	Salmonella H: h	
PLA194	Salmonella H: m	
PLA195	Salmonella H: n,x	
PLA196	Salmonella H: p	
PLA197	Salmonella H: q	
PLA198	Salmonella H: s	
PLA199	Salmonella H: t	
PLA200	Salmonella H: u	
PLA201	Salmonella H: v	
PLA202	Salmonella H: w	
PLA203	Salmonella H: x	
PLA204	Salmonella H: 2	
PLA205	Salmonella H: 5	
PLA206	Salmonella H: 6	
PLA207	Salmonella H: 7	
PLA208	Salmonella H: Z <sub>13</sub>	
PLA209	Salmonella H: Z <sub>15</sub>	
PLA210	Salmonella H: Z <sub>23</sub>	
PLA211	Salmonella H: Z <sub>24</sub>	
PLA212	Salmonella H: Z <sub>28</sub>	

### H Factor Antisera

#### Cat No. Product Description

PLA213	Salmonella H: Z <sub>32</sub>	
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PLA214	Salmonella H: Z <sub>51</sub>	
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### H R - Phase Antisera

#### Cat No. Product Description

PLA152	Salmonella H: RZ <sub>27</sub>	
PLA221	Salmonella H: RZ <sub>40</sub>	
PLA222	Salmonella H: RZ <sub>45</sub>	
PLA166	Salmonella H: RZ <sub>59</sub>	
PLA169	Salmonella H: RZ <sub>66</sub>	

### Salmonella Antisera For Phase Inversion

#### H For Phase Inversion Antisera ( Sven Gard Technique\* )

#### Cat No. Product Description

PLA231	Salmonella H: a	for phase inversion
PLA232	Salmonella H: b	for phase inversion
PLA233	Salmonella H: c	for phase inversion
PLA234	Salmonella H: d	for phase inversion
PLA235	Salmonella H: e,h	for phase inversion
PLA236	Salmonella H: e,n,x	for phase inversion
PLA237	Salmonella H: e,n,z <sub>15</sub>	for phase inversion
PLA238	Salmonella H: f,g	for phase inversion
PLA239	Salmonella H: g,m	for phase inversion
PLA240	Salmonella H: g,m,s	for phase inversion
PLA241	Salmonella H: g,p	for phase inversion
PLA242	Salmonella H: g,p,u	for phase inversion
PLA243	Salmonella H: g,q	for phase inversion
PLA244	Salmonella H: g,s,t	for phase inversion
PLA245	Salmonella H: g,z <sub>51</sub>	for phase inversion
PLA246	Salmonella H: i	for phase inversion
PLA247	Salmonella H: k	for phase inversion
PLA248	Salmonella H: 1,v	for phase inversion
PLA249	Salmonella H: 1,w	for phase inversion
PLA250	Salmonella H: 1,z <sub>13</sub>	for phase inversion
PLA251	Salmonella H: 1,z <sub>28</sub>	for phase inversion
PLA252	Salmonella H: m,t	for phase inversion
PLA253	Salmonella H: r	for phase inversion
PLA254	Salmonella H: y	for phase inversion
PLA255	Salmonella H: z	for phase inversion

### Salmonella Antisera For Phase Inversion

#### H For Phase Inversion Antisera (Sven Gard Technique\*)

#### Cat No. Product Description

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PLA256	Salmonella H: Z <sub>4</sub> , Z <sub>23</sub>	for phase inversion
PLA257	Salmonella H: Z <sub>4</sub> , Z <sub>24</sub>	for phase inversion
PLA258	Salmonella H: Z <sub>4</sub> , Z <sub>32</sub>	for phase inversion
PLA259	Salmonella H: Z <sub>6</sub>	for phase inversion
PLA260	Salmonella H: Z <sub>10</sub>	for phase inversion
PLA261	Salmonella H: RZ <sub>27</sub>	for phase inversion
PLA262	Salmonella H: Z <sub>29</sub>	for phase inversion
PLA263	Salmonella H: Z <sub>35</sub>	for phase inversion
PLA264	Salmonella H: Z <sub>36</sub>	for phase inversion
PLA265	Salmonella H: Z <sub>38</sub>	for phase inversion
PLA266	Salmonella H: Z <sub>39</sub>	for phase inversion
PLA267	Salmonella H: Z <sub>41</sub>	for phase inversion
PLA268	Salmonella H: Z <sub>42</sub>	for phase inversion
PLA269	Salmonella H: Z <sub>44</sub>	for phase inversion
PLA270	Salmonella H: Z <sub>52</sub>	for phase inversion
PLA271	Salmonella H: Z <sub>53</sub>	for phase inversion
PLA272	Salmonella H: Z <sub>54</sub>	for phase inversion
PLA273	Salmonella H: Z <sub>55</sub>	for phase inversion
PLA274	Salmonella H: Z <sub>57</sub>	for phase inversion
PLA275	Salmonella H: RZ <sub>59</sub>	for phase inversion
PLA276	Salmonella H: Z <sub>60</sub>	for phase inversion
PLA277	Salmonella H: Z <sub>61</sub>	for phase inversion
PLA278	Salmonella H: RZ <sub>66</sub>	for phase inversion
PLA279	Salmonella H: 1,2	for phase inversion
PLA280	Salmonella H: 1,5	for phase inversion
PLA281	Salmonella H: 1,6	for phase inversion
PLA282	Salmonella H: 1,7	for phase inversion
PLA283	Salmonella H: RZ <sub>40</sub>	for phase inversion
PLA284	Salmonella H: RZ <sub>45</sub>	for phase inversion

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

### Shigella Antisera

Cat No.	Product Description
PLA338	Shigella Poly. A <span style="float: right;">(<i>S.dysenteriae</i> 1-7)</span>

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PLA339	Shigella Poly. A-1	( <i>S.dysenteriae</i> 8-12)
PLA334	Shigella Poly. B	( <i>S. flexneri</i> 1-6 and group (3),4, 6 and (7), 8)
PLA340	Shigella Poly. C	( <i>S. boydii</i> 1-7)
PLA341	Shigella Poly. C-1	( <i>S. boydii</i> 8-11)
PLA342	Shigella Poly. C-2	( <i>S. boydii</i> 12-15)
PLA336	Shigella Poly. C-3	( <i>S. boydii</i> 16-18)
PLA337	Shigella Poly. D	( <i>S. sonnei</i> phase I&II)
PLA361	Shigella dysenteriae type 1	Not available in routine production, made by order
PLA362	Shigella dysenteriae type 2	Not available in routine production, made by order
PLA363	Shigella dysenteriae type 3	Not available in routine production, made by order
PLA364	Shigella dysenteriae type 4	Not available in routine production, made by order
PLA365	Shigella dysenteriae type 5	Not available in routine production, made by order
PLA366	Shigella dysenteriae type 6	Not available in routine production, made by order
PLA367	Shigella dysenteriae type 7	Not available in routine production, made by order
PLA368	Shigella dysenteriae type 8	Not available in routine production, made by order
PLA369	Shigella dysenteriae type 9	Not available in routine production, made by order
PLA370	Shigella dysenteriae type 10	Not available in routine production, made by order
PLA371	Shigella dysenteriae type 11	Not available in routine production, made by order
PLA372	Shigella dysenteriae type 12	Not available in routine production, made by order
PLA391	Shigella flexneri type 1	Not available in routine production, made by order
PLA392	Shigella flexneri type 2	Not available in routine production, made by order
PLA393	Shigella flexneri type 3	Not available in routine production, made by order
PLA394	Shigella flexneri type 4	Not available in routine production, made by order
PLA395	Shigella flexneri type 5	Not available in routine production, made by order
PLA396	Shigella flexneri type 6	Not available in routine production, made by order
PLA397	Shigella flexneri Var. X	Not available in routine production, made by order
PLA398	Shigella flexneri Var. Y	Not available in routine production, made by order
PLA399	Shigella flexneri Var. Z	Not available in routine production, made by order
PLA411	Shigella boydii type 1	Not available in routine production, made by order
PLA412	Shigella boydii type 2	Not available in routine production, made by order
PLA413	Shigella boydii type 3	Not available in routine production, made by order
PLA414	Shigella boydii type 4	Not available in routine production, made by order
PLA415	Shigella boydii type 5	Not available in routine production, made by order
PLA416	Shigella boydii type 6	Not available in routine production, made by order
PLA417	Shigella boydii type 7	Not available in routine production, made by order
PLA418	Shigella boydii type 8	Not available in routine production, made by order
PLA419	Shigella boydii type 9	Not available in routine production, made by order
PLA420	Shigella boydii type 10	Not available in routine production, made by order
PLA421	Shigella boydii type 11	Not available in routine production, made by order

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### Shigella Antisera

Cat No.	Product Description	
PLA422	Shigella boydii type 12	Not available in routine production, made by order
PLA423	Shigella boydii type 13	Not available in routine production, made by order
PLA424	Shigella boydii type 14	Not available in routine production, made by order
PLA425	Shigella boydii type 15	Not available in routine production, made by order
PLA426	Shigella boydii type 16	Not available in routine production, made by order
PLA427	Shigella boydii type 17	Not available in routine production, made by order
PLA428	Shigella boydii type 18	Not available in routine production, made by order
PLA441	Shigella boydii Phase I	Not available in routine production, made by order
PLA442	Shigella boydii Phase II	Not available in routine production, made by order

### Vibrio cholerae Antisera

Cat No.	Product Description	
PLA491	Vibrio cholerae O1 Polyvalent	
PLA492	Vibrio cholerae Inaba	
PLA493	Vibrio cholerae Ogawa	
PLA494	Vibrio cholerae O139	
PLA495	Vibrio cholerae O141	

### E. coli Antisera

Cat No.	Product Description	
PLA521	E. coli (O&K) Polyvalent I	
PLA522	E. coli O 25: K 11	
PLA523	E. coli O 25: K 60	
PLA524	E. coli O 44: K 74	
PLA525	E. coli O 55: K 59	
PLA526	E. coli O 78: K 80	
PLA527	E. coli O 111: K 58	
PLA528	E. coli O 114: K -	
PLA529	E. coli O 119: K 169	
PLA530	E. coli (O&K) Polyvalent II	
PLA531	E. coli O 86: K 61	
PLA532	E. coli O 124: K 72	
PLA533	E. coli O 125: K 70	
PLA534	E. coli O 126: K 71	
PLA535	E. coli O 127: K 63	
PLA536	E. coli O 128: K 67	

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PLA537	E. coli (O&K) Polyvalent III	
PLA538	E. coli O 18a O 18c : K77	
PLA539	E. coli O 20a O 20b : K 84	
PLA540	E. coli O 28 : K 73	

### E. coli Antisera

Cat No.	Product Description	
PLA541	E. coli O 112a O 112c : K 66	
PLA545	E. coli O157	
PLA546	E. coli H7	
PLA547	E. coli O1 : K1	
PLA548	E. coli O2	

### Positive control Antisera for Widal & Weil Felix

Cat No.	Product Description	
PLA581	Positive control Salmonella Paratyphi A-O	
PLA583	Positive control Salmonella Paratyphi B-O	
PLA585	Positive control Salmonella Paratyphi C-O	
PLA587	Positive control Salmonella Typhi O	
PLA588	Positive control Salmonella Typhi H	
PLA611	Positive control Proteus OX2	
PLA612	Positive control Proteus OX19	
PLA613	Positive control Proteus OXK	

### Widal and Weil Felix Antigen

Cat No.	Product Description	
PLA301	Salmonella Paratyphi A-O	
PLA302	Salmonella Paratyphi B-O	
PLA303	Salmonella Paratyphi C-O	
PLA304	Salmonella Typhi O	
PLA305	Salmonella Typhi H	
PLA306	Proteus OX2	
PLA307	Proteus OX19	
PLA308	Proteus OXK	

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