



**S&A Reagents Lab Ltd., Part.**

4 Soi Latphrao-wanghin 28, Lat Phrao, Bangkok 10230

**Alaska International Importation and Consultation**

**Official distributor of S&A REAGENTS LAB. Ltd., Part.**

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**S&A Product List 2026**

**S&A Reagents Lab Ltd., Part. Is the sole brand owner of S&A, Serotest, and SAP.**

#### **Costs customers should expect in addition to the products.**

Shipping costs from thailand, determined by size and weight and location, unless the customer wishes to for us to use their fedex account. Import taxes and clearance fees.

If paying by Bank Transfer: a \$40 USD Wire transfer fee on the invoice, as well as any fees your own bank charges.

If paying by Debit/Credit card: a limitation on the total value of the order being \$400, and a 8.5% transaction fee.

#### **Terms**

All orders require full payment before shipment.

Lead time on shipment is normally 2-3 weeks for in stock products, we will notify you at the invoice time if products are expected to take longer. Products not in stock will require communication with sales to determine potential delivery time.

#### **Shipping**

If you have a Fedex account we recommend using it so you can pay Fedex directly.

Otherwise we ship by DHL, typically the shipping costs start at \$120 even for small orders.

#### **Expiration**

Products must be refrigerated on receipt and for the entire length of intended usage.

All products are manufactured with preservatives to allow shipping without refrigeration.

Normal expiration dates are 24-30 months depending on specific product.

Products needing longer expiration dates can be produced but will require longer lead time and increased cost.

#### **Reservation/Deposit**

If the customer is preparing for a tender requiring quick delivery an order reservation is suggested to guarantee fast delivery.

Deposits require communications with sales, but should be possible in most situations, the cost is a 3% deposit.

#### **Urgency**

If you need a product as soon as possible, let us know and we can attempt to rush the order as much as possible, there is a \$4 fee per pcs for this.

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**Salmonella O Polyvalent Antisera**

| Cat. No. | Size | Price   | Product description                   | Serovar Groups or Factors present            |
|----------|------|---------|---------------------------------------|--|
| AS 002   | 2ml  | \$27.00 | Salmonella O Polyvalent A-S Antiserum | Group : A, B, C,...,O:39(Q),O:40(R) ,O:41(S) |
| AS 003   | 2ml  | \$27.00 | Salmonella O Polyvalent A-I Antiserum | Group : A, B, C, D, E, F, G, H, I            |
| AS 004   | 2ml  | \$27.00 | Salmonella OMA Antiserum              | Group : A, B, D, E, L                        |
| AS 005   | 2ml  | \$27.00 | Salmonella OMB Antiserum              | Group : C, F, G, H                           |
| AS 006   | 2ml  | \$27.00 | Salmonella OMC Antiserum              | Group : I, J, K, M, N, O, P                  |
| AS 007   | 2ml  | \$27.00 | Salmonella OMD Antiserum              | Group : Q, R, S, T, U, V, W                  |
| AS 008   | 2ml  | \$27.00 | Salmonella OME Antiserum              | Group : X, Y, Z, 51, 52, 53, 61              |
| AS 009   | 2ml  | \$27.00 | Salmonella OMF Antiserum              | Group : 54, 55, 56, 57, 58, 59               |
| AS 010   | 2ml  | \$27.00 | Salmonella OMG Antiserum              | Group : 60, 62, 63, 65, 66, 67               |

**Salmonella O Group Antisera**

| Cat. No. | Size | Price   | Product description             | Serovar Factors present |
|----------|------|---------|---------------------------------|-------------------------|
| AS 021   | 2ml  | \$27.00 | Salmonella O Group A Antiserum  | O: 1, 2, 12             |
| AS 022   | 2ml  | \$27.00 | Salmonella O Group B Antiserum  | O: 4, 5, 27             |
| AS 023   | 2ml  | \$27.00 | Salmonella O Group C Antiserum  | O: 6, 7, 8, 14, 20      |
| AS 024   | 2ml  | \$27.00 | Salmonella O Group D Antiserum  | O: 9, 46                |
| AS 025   | 2ml  | \$27.00 | Salmonella O Group E Antiserum  | O: 3, 10, 15, 19, 34    |
| AS 026   | 2ml  | \$27.00 | Salmonella O Group F Antiserum  | O: 11                   |
| AS 027   | 2ml  | \$27.00 | Salmonella O Group G Antiserum  | O: 13, 22, 23           |
| AS 028   | 2ml  | \$27.00 | Salmonella O Group H Antiserum  | O: 6, 14, 24            |
| AS 029   | 2ml  | \$27.00 | Salmonella O Group I Antiserum  | O: 16                   |
| AS 030   | 2ml  | \$27.00 | Salmonella O Group J Antiserum  | O: 17                   |
| AS 031   | 2ml  | \$27.00 | Salmonella O Group K Antiserum  | O: 18                   |
| AS 032   | 2ml  | \$27.00 | Salmonella O Group L Antiserum  | O: 21                   |
| AS 033   | 2ml  | \$27.00 | Salmonella O Group M Antiserum  | O: 28                   |
| AS 034   | 2ml  | \$27.00 | Salmonella O Group N Antiserum  | O: 30                   |
| AS 035   | 2ml  | \$27.00 | Salmonella O Group O Antiserum  | O: 35                   |
| AS 036   | 2ml  | \$27.00 | Salmonella O Group P Antiserum  | O: 38                   |
| AS 037   | 2ml  | \$27.00 | Salmonella O Group Q Antiserum  | O: 39                   |
| AS 038   | 2ml  | \$27.00 | Salmonella O Group R Antiserum  | O: 40                   |
| AS 039   | 2ml  | \$27.00 | Salmonella O Group S Antiserum  | O: 41                   |
| AS 040   | 2ml  | \$27.00 | Salmonella O Group T Antiserum  | O: 42                   |
| AS 041   | 2ml  | \$27.00 | Salmonella O Group U Antiserum  | O: 43                   |
| AS 042   | 2ml  | \$27.00 | Salmonella O Group V Antiserum  | O: 44                   |
| AS 043   | 2ml  | \$27.00 | Salmonella O Group W Antiserum  | O: 45                   |
| AS 044   | 2ml  | \$27.00 | Salmonella O Group X Antiserum  | O: 47                   |
| AS 045   | 2ml  | \$27.00 | Salmonella O Group Y Antiserum  | O: 48                   |
| AS 046   | 2ml  | \$27.00 | Salmonella O Group Z Antiserum  | O: 50                   |
| AS 047   | 2ml  | \$27.00 | Salmonella O Group 51 Antiserum | O: 51                   |
| AS 048   | 2ml  | \$27.00 | Salmonella O Group 52 Antiserum | O: 52                   |
| AS 049   | 2ml  | \$27.00 | Salmonella O Group 53 Antiserum | O: 53                   |

Salmonella O Group Antisera Continued on next page

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| Cat. No. | Size | Price   | Product description             | Serovar Factors present |
|----------|------|---------|---------------------------------|-------------------------|
| AS 050   | 2ml  |         | Salmonella O Group 54 Antiserum | Stopped Production      |
| AS 051   | 2ml  | \$27.00 | Salmonella O Group 55 Antiserum | O: 55                   |
| AS 052   | 2ml  | \$27.00 | Salmonella O Group 56 Antiserum | O: 56                   |
| AS 053   | 2ml  | \$27.00 | Salmonella O Group 57 Antiserum | O: 57                   |
| AS 054   | 2ml  | \$27.00 | Salmonella O Group 58 Antiserum | O: 58                   |
| AS 055   | 2ml  | \$27.00 | Salmonella O Group 59 Antiserum | O: 59                   |
| AS 056   | 2ml  | \$27.00 | Salmonella O Group 60 Antiserum | O: 60                   |
| AS 057   | 2ml  | \$27.00 | Salmonella O Group 61 Antiserum | O: 61                   |
| AS 058   | 2ml  | \$27.00 | Salmonella O Group 62 Antiserum | O: 62                   |
| AS 059   | 2ml  | \$27.00 | Salmonella O Group 63 Antiserum | O: 63                   |
| AS 060   | 2ml  | \$27.00 | Salmonella O Group 65 Antiserum | O: 65                   |
| AS 061   | 2ml  | \$27.00 | Salmonella O Group 66 Antiserum | O: 66                   |
| AS 062   | 2ml  | \$27.00 | Salmonella O Group 67 Antiserum | O: 67                   |

**Salmonella O Factor Antisera**

| Cat. No. | Size | Price   | Product description                           | Serovar Factors present |
|----------|------|---------|---|-------------------------|
| AS 081   | 2ml  | \$27.00 | Salmonella O : 1 Antiserum                    | O: 1                    |
| AS 082   | 2ml  | \$27.00 | Salmonella O : 2 Antiserum                    | O: 2                    |
| AS 083   | 2ml  | \$27.00 | Salmonella O : 4 Antiserum                    | O: 4                    |
| AS 084   | 2ml  | \$27.00 | Salmonella O : 5 Antiserum                    | O: 5                    |
| AS 085   | 2ml  | \$27.00 | Salmonella O : 6 <sub>1</sub> Antiserum       | O: 6 <sub>1</sub>       |
| AS 086   | 2ml  | \$27.00 | Salmonella O : 6 <sub>2</sub> Antiserum       | O: 6 <sub>2</sub>       |
| AS 087   | 2ml  | \$27.00 | Salmonella O : 7 (C <sub>1</sub> ) Antiserum  | O: 7 (C <sub>1</sub> )  |
| AS 088   | 2ml  | \$27.00 | Salmonella O : 8 (C <sub>2</sub> ) Antiserum  | O: 8 (C <sub>2</sub> )  |
| AS 089   | 2ml  | \$27.00 | Salmonella O : 9 (D <sub>1</sub> ) Antiserum  | O: 9 (D <sub>1</sub> )  |
| AS 090   | 2ml  | \$27.00 | Salmonella O : 10 (E <sub>1</sub> ) Antiserum | O: 10 (E <sub>1</sub> ) |
| AS 091   | 2ml  | \$27.00 | Salmonella O : 12 Antiserum                   | O: 12                   |
| AS 092   | 2ml  | \$27.00 | Salmonella O : 14 (C <sub>4</sub> ) Antiserum | O: 14 (C <sub>4</sub> ) |
| AS 093   | 2ml  | \$27.00 | Salmonella O : 15 (E <sub>2</sub> ) Antiserum | O: 15 (E <sub>2</sub> ) |
| AS 094   | 2ml  | \$27.00 | Salmonella O : 19 (E <sub>4</sub> ) Antiserum | O: 19 (E <sub>4</sub> ) |
| AS 095   | 2ml  | \$27.00 | Salmonella O : 20 (C <sub>3</sub> ) Antiserum | O: 20 (C <sub>3</sub> ) |
| AS 096   | 2ml  | \$27.00 | Salmonella O : 22 (G <sub>1</sub> ) Antiserum | O: 22 (G <sub>1</sub> ) |
| AS 097   | 2ml  | \$27.00 | Salmonella O : 23 (G <sub>2</sub> ) Antiserum | O: 23 (G <sub>2</sub> ) |
| AS 098   | 2ml  | \$27.00 | Salmonella O : 24 Antiserum                   | Stopped Production      |
| AS 099   | 2ml  | \$27.00 | Salmonella O : 25 Antiserum                   | O: 25                   |
| AS 100   | 2ml  | \$27.00 | Salmonella O : 27 Antiserum                   | O: 26                   |
| AS 101   | 2ml  | \$27.00 | Salmonella O : 34 (E <sub>3</sub> ) Antiserum | O: 34 (E <sub>3</sub> ) |
| AS 102   | 2ml  | \$27.00 | Salmonella O : 46 (D <sub>2</sub> ) Antiserum | O: 46 (D <sub>2</sub> ) |

**Salmonella Vi Antisera**

| Cat. No. | Size | Price   | Product description     | Serovar Factors present             |
|----------|------|---------|-------------------------|-------------------------------------|
| AS 111   | 2ml  | \$27.00 | Salmonella Vi Antiserum | S. Typhi, S. Paratyphi C, S. Dublin |

**Salmonella H Polyvalent Antisera**

| Cat. No. | Size | Price   | Product description                             | Serovar Factors present   |
|----------|------|---------|---|---|
| AS 121   | 2ml  | \$27.00 | Salmonella Polyvalent H (phase1&2) Antiserum    | a b c d i e,h e,n,x e,n,z <sub>15</sub> f,g g,m g,p g,q g,s,t g,z51 m,t k l,v l,w l,z <sub>13</sub> l,z <sub>40</sub> r y z z6 z10 z29 z35 z36 z38 z39 z41 z42 z44 z60 z4,z23 z4,z24 z4,z32 1,2 1,5 1,6 1,7 |
| AS 122   | 2ml  | \$27.00 | Salmonella HMA Antiserum                        | a b c d i z10 z29   |
| AS 123   | 2ml  | \$27.00 | Salmonella HMB Antiserum                        | E complex Antiserum, G complex Antiserum  |
| AS 124   | 2ml  | \$27.00 | Salmonella HMC Antiserum                        | k r y z L complex Antiserum, Z4 complex Antiserum   |
| AS 125   | 2ml  | \$27.00 | Salmonella HMD Antiserum                        | z35 z36 z38 z39 z41 z42 z44 z60   |
| AS 126   | 2ml  | \$27.00 | Salmonella HME Antiserum                        | z52 z53 z54 z55 z57 z61   |
| AS 127   | 2ml  | \$27.00 | Salmonella HMF Antiserum                        | 1,2 1,5 1,6 1,7 z6  |
| AS 128   | 2ml  | \$27.00 | Salmonella H : 1 complex Antiserum              | 1,2 1,5 1,6 1,7   |
| AS 129   | 2ml  | \$27.00 | Salmonella H : E complex Antiserum              | e,h e,n,x e,n,z15   |
| AS 130   | 2ml  | \$27.00 | Salmonella H : G complex Antiserum              | 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,z51   |
| AS 131   | 2ml  | \$27.00 | Salmonella H : L complex Antiserum              | l,v l,w l,z13 l,z28 l,z40   |
| AS 132   | 2ml  | \$27.00 | Salmonella H : Z <sub>4</sub> complex Antiserum | z4 ,z23 z4,z24 z4 ,z32  |

**Salmonella H Factor Antisera**

| Cat. No. | Size | Price   | Product description          | Serovar Factors present |
|----------|------|---------|------------------------------|-------------------------|
| AS 141   | 2ml  | \$27.00 | Salmonella H : a Antiserum   | H: a                    |
| AS 142   | 2ml  | \$27.00 | Salmonella H : b Antiserum   | H: b                    |
| AS 143   | 2ml  | \$27.00 | Salmonella H : c Antiserum   | H: c                    |
| AS 144   | 2ml  | \$27.00 | Salmonella H : d Antiserum   | H: d                    |
| AS 145   | 2ml  | \$27.00 | Salmonella H : i Antiserum   | H: i                    |
| AS 146   | 2ml  | \$27.00 | Salmonella H : k Antiserum   | H: k                    |
| AS 147   | 2ml  | \$27.00 | Salmonella H : r Antiserum   | H: r                    |
| AS 148   | 2ml  | \$27.00 | Salmonella H : y Antiserum   | H: y                    |
| AS 149   | 2ml  | \$27.00 | Salmonella H : z Antiserum   | H: z                    |
| AS 150   | 2ml  | \$27.00 | Salmonella H : z6 Antiserum  | H: z6                   |
| AS 151   | 2ml  | \$27.00 | Salmonella H : z10 Antiserum | H: z10                  |
| AS 153   | 2ml  | \$27.00 | Salmonella H : z29 Antiserum | H: z29                  |
| AS 154   | 2ml  | \$27.00 | Salmonella H : z35 Antiserum | H: z35                  |
| AS 155   | 2ml  | \$27.00 | Salmonella H : z36 Antiserum | H: z36                  |
| AS 156   | 2ml  | \$27.00 | Salmonella H : z38 Antiserum | H: z38                  |
| AS 157   | 2ml  | \$27.00 | Salmonella H : z39 Antiserum | H: z39                  |
| AS 158   | 2ml  | \$27.00 | Salmonella H : z41 Antiserum | H: z41                  |
| AS 159   | 2ml  | \$27.00 | Salmonella H : z42 Antiserum | H: z42                  |
| AS 160   | 2ml  | \$27.00 | Salmonella H : z44 Antiserum | H: z44                  |
| AS 161   | 2ml  | \$27.00 | Salmonella H : z52 Antiserum | H: z52                  |
| AS 162   | 2ml  | \$27.00 | Salmonella H : z53 Antiserum | H: z53                  |
| AS 163   | 2ml  | \$27.00 | Salmonella H : z54 Antiserum | H: z54                  |
| AS 164   | 2ml  | \$27.00 | Salmonella H : z55 Antiserum | H: z55                  |
| AS 165   | 2ml  | \$27.00 | Salmonella H : z57 Antiserum | H: z57                  |
| AS 167   | 2ml  | \$27.00 | Salmonella H : z60 Antiserum | H: z60                  |

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| Cat. No. | Size | Price   | Product description          | Serovar Factors present |
|----------|------|---------|------------------------------|-------------------------|
| AS 168   | 2ml  | \$27.00 | Salmonella H : z61 Antiserum | H: z61                  |
| AS 191   | 2ml  | \$27.00 | Salmonella H : f Antiserum   | H: f                    |
| AS 192   | 2ml  | \$27.00 | Salmonella H : g Antiserum   | H: g                    |
| AS 193   | 2ml  | \$27.00 | Salmonella H : h Antiserum   | H: h                    |
| AS 194   | 2ml  | \$27.00 | Salmonella H : m Antiserum   | H: m                    |
| AS 195   | 2ml  | \$27.00 | Salmonella H : n,x Antiserum | H: n, x                 |
| AS 196   | 2ml  | \$27.00 | Salmonella H : p Antiserum   | H: p                    |
| AS 197   | 2ml  | \$27.00 | Salmonella H : q Antiserum   | H: q                    |
| AS 198   | 2ml  | \$27.00 | Salmonella H : s Antiserum   | H: s                    |
| AS 199   | 2ml  | \$27.00 | Salmonella H : t Antiserum   | H: t                    |
| AS 200   | 2ml  | \$27.00 | Salmonella H : u Antiserum   | H: u                    |
| AS 201   | 2ml  | \$27.00 | Salmonella H : v Antiserum   | H: v                    |
| AS 202   | 2ml  | \$27.00 | Salmonella H : w Antiserum   | H: w                    |
| AS 203   | 2ml  | \$27.00 | Salmonella H : x Antiserum   | H: x                    |
| AS 204   | 2ml  | \$27.00 | Salmonella H : 2 Antiserum   | H: 2                    |
| AS 205   | 2ml  | \$27.00 | Salmonella H : 5 Antiserum   | H: 5                    |
| AS 206   | 2ml  | \$27.00 | Salmonella H : 6 Antiserum   | H: 6                    |
| AS 207   | 2ml  | \$27.00 | Salmonella H : 7 Antiserum   | H: 7                    |
| AS 208   | 2ml  | \$27.00 | Salmonella H : z13 Antiserum | H: z13                  |
| AS 209   | 2ml  | \$27.00 | Salmonella H : z15 Antiserum | H: z15                  |
| AS 210   | 2ml  | \$27.00 | Salmonella H : z23 Antiserum | H: z23                  |
| AS 211   | 2ml  | \$27.00 | Salmonella H : z24 Antiserum | H: z24                  |
| AS 212   | 2ml  | \$27.00 | Salmonella H : z28 Antiserum | H: z28                  |
| AS 213   | 2ml  | \$27.00 | Salmonella H : z32 Antiserum | H: z32                  |
| AS 214   | 2ml  | \$27.00 | Salmonella H : z51 Antiserum | H: z51                  |

**Salmonella H R-Phase Antisera**

| Cat. No. | Size | Price   | Product description           | Serovar Factors present |
|----------|------|---------|-------------------------------|-------------------------|
| AS 152   | 2ml  | \$27.00 | Salmonella H : Rz27 Antiserum | H: Rz27                 |
| AS 221   | 2ml  | \$27.00 | Salmonella H : Rz40 Antiserum | H: Rz40                 |
| AS 222   | 2ml  | \$27.00 | Salmonella H : Rz45 Antiserum | H: Rz45                 |
| AS 166   | 2ml  | \$27.00 | Salmonella H : Rz59 Antiserum | H: Rz59                 |
| AS 169   | 2ml  | \$27.00 | Salmonella H : Rz66 Antiserum | H: Rz66                 |

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

| Cat. No. | Size | Price   | Product description                                  | Serovar Factors present |
|----------|------|---------|--|-------------------------|
| AS 231   | 2ml  | \$27.00 | Salmonella H : a for phase inversion Antiserum       | N/A                     |
| AS 232   | 2ml  | \$27.00 | Salmonella H : b for phase inversion Antiserum       | N/A                     |
| AS 233   | 2ml  | \$27.00 | Salmonella H : c for phase inversion Antiserum       | N/A                     |
| AS 234   | 2ml  | \$27.00 | Salmonella H : d for phase inversion Antiserum       | N/A                     |
| AS 235   | 2ml  | \$27.00 | Salmonella H : e,h for phase inversion Antiserum     | N/A                     |
| AS 236   | 2ml  | \$27.00 | Salmonella H : e,n,x for phase inversion Antiserum   | N/A                     |
| AS 237   | 2ml  | \$27.00 | Salmonella H : e,n,z15 for phase inversion Antiserum | N/A                     |
| AS 238   | 2ml  | \$27.00 | Salmonella H : f,g for phase inversion Antiserum     | N/A                     |
| AS 239   | 2ml  | \$27.00 | Salmonella H : g,m for phase inversion Antiserum     | N/A                     |
| AS 240   | 2ml  | \$27.00 | Salmonella H : g,m,s for phase inversion Antiserum   | N/A                     |
| AS 241   | 2ml  | \$27.00 | Salmonella H : g,p for phase inversion Antiserum     | N/A                     |
| AS 242   | 2ml  | \$27.00 | Salmonella H : g,p,u for phase inversion Antiserum   | N/A                     |
| AS 243   | 2ml  | \$27.00 | Salmonella H : g,q for phase inversion Antiserum     | N/A                     |
| AS 244   | 2ml  | \$27.00 | Salmonella H : g,s,t for phase inversion Antiserum   | N/A                     |
| AS 245   | 2ml  | \$27.00 | Salmonella H : g,z51 for phase inversion Antiserum   | N/A                     |
| AS 246   | 2ml  | \$27.00 | Salmonella H : i for phase inversion Antiserum       | N/A                     |

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| Cat. No. | Size | Price   | Product description                                 | Serovar Factors present |
|----------|------|---------|---|-------------------------|
| AS 247   | 2ml  | \$27.00 | Salmonella H : k for phase inversion Antiserum      | N/A                     |
| AS 248   | 2ml  | \$27.00 | Salmonella H : l,v for phase inversion Antiserum    | N/A                     |
| AS 249   | 2ml  | \$27.00 | Salmonella H : l,w for phase inversion Antiserum    | N/A                     |
| AS 250   | 2ml  | \$27.00 | Salmonella H : l,z13 for phase inversion Antiserum  | N/A                     |
| AS 251   | 2ml  | \$27.00 | Salmonella H : l,z28 for phase inversion Antiserum  | N/A                     |
| AS 252   | 2ml  | \$27.00 | Salmonella H : m,t for phase inversion Antiserum    | N/A                     |
| AS 253   | 2ml  | \$27.00 | Salmonella H : r for phase inversion Antiserum      | N/A                     |
| AS 254   | 2ml  | \$27.00 | Salmonella H : y for phase inversion Antiserum      | N/A                     |
| AS 255   | 2ml  | \$27.00 | Salmonella H : z for phase inversion Antiserum      | N/A                     |
| AS 256   | 2ml  | \$27.00 | Salmonella H : z4,z23 for phase inversion Antiserum | N/A                     |
| AS 257   | 2ml  | \$27.00 | Salmonella H : z4,z24 for phase inversion Antiserum | N/A                     |
| AS 258   | 2ml  | \$27.00 | Salmonella H : z4,z32 for phase inversion Antiserum | N/A                     |
| AS 259   | 2ml  | \$27.00 | Salmonella H : z6 for phase inversion Antiserum     | N/A                     |
| AS 260   | 2ml  | \$27.00 | Salmonella H : z10 for phase inversion Antiserum    | N/A                     |
| AS 261   | 2ml  | \$27.00 | Salmonella H : Rz27 for phase inversion Antiserum   | N/A                     |
| AS 262   | 2ml  | \$27.00 | Salmonella H : z29 for phase inversion Antiserum    | N/A                     |
| AS 263   | 2ml  | \$27.00 | Salmonella H : z35 for phase inversion Antiserum    | N/A                     |
| AS 264   | 2ml  | \$27.00 | Salmonella H : z36 for phase inversion Antiserum    | N/A                     |
| AS 265   | 2ml  | \$27.00 | Salmonella H : z38 for phase inversion Antiserum    | N/A                     |
| AS 266   | 2ml  | \$27.00 | Salmonella H : z39 for phase inversion Antiserum    | N/A                     |
| AS 267   | 2ml  | \$27.00 | Salmonella H : z41 for phase inversion Antiserum    | N/A                     |
| AS 268   | 2ml  | \$27.00 | Salmonella H : z42 for phase inversion Antiserum    | N/A                     |
| AS 269   | 2ml  | \$27.00 | Salmonella H : z44 for phase inversion Antiserum    | N/A                     |
| AS 270   | 2ml  | \$27.00 | Salmonella H : z52 for phase inversion Antiserum    | N/A                     |
| AS 271   | 2ml  | \$27.00 | Salmonella H : z53 for phase inversion Antiserum    | N/A                     |
| AS 272   | 2ml  | \$27.00 | Salmonella H : z54 for phase inversion Antiserum    | N/A                     |
| AS 273   | 2ml  | \$27.00 | Salmonella H : z55 for phase inversion Antiserum    | N/A                     |
| AS 274   | 2ml  | \$27.00 | Salmonella H : z57 for phase inversion Antiserum    | N/A                     |
| AS 275   | 2ml  | \$27.00 | Salmonella H : Rz59 for phase inversion Antiserum   | N/A                     |
| AS 276   | 2ml  | \$27.00 | Salmonella H : z60 for phase inversion Antiserum    | N/A                     |
| AS 277   | 2ml  | \$27.00 | Salmonella H : z61 for phase inversion Antiserum    | N/A                     |
| AS 278   | 2ml  | \$27.00 | Salmonella H : Rz66 for phase inversion Antiserum   | N/A                     |
| AS 279   | 2ml  | \$27.00 | Salmonella H : 1,2 for phase inversion Antiserum    | N/A                     |
| AS 280   | 2ml  | \$27.00 | Salmonella H : 1,5 for phase inversion Antiserum    | N/A                     |
| AS 281   | 2ml  | \$27.00 | Salmonella H : 1,6 for phase inversion Antiserum    | N/A                     |
| AS 282   | 2ml  | \$27.00 | Salmonella H : 1,7 for phase inversion Antiserum    | N/A                     |
| AS 283   | 2ml  | \$27.00 | Salmonella H : Rz40 for phase inversion Antiserum   | N/A                     |
| AS 284   | 2ml  | \$27.00 | Salmonella H : Rz45 for phase inversion Antiserum   | N/A                     |

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

**Vibrio cholerae Antisera**

| Cat. No. | Size | Price   | Product description                     | Serotype      |
|----------|------|---------|---|---------------|
| AS 491   | 2ml  | \$27.00 | Vibrio cholerae O1 Polyclonal Antiserum | Polyvalent O1 |
| AS 492   | 2ml  | \$27.00 | Vibrio cholerae Inaba Antiserum         | Inaba         |
| AS 493   | 2ml  | \$27.00 | Vibrio cholerae Ogawa Antiserum         | Ogawa         |
| AS 494   | 2ml  | \$27.00 | Vibrio cholerae O139 (Bengal) Antiserum | O139          |
| AS 495   | 2ml  | \$27.00 | Vibrio cholerae O141 Antiserum          | O141          |

**E. coli Antisera**

| Cat. No. | Size | Price   | Product description                      | Serotype            |
|----------|------|---------|--|---------------------|
| AS 521   | 2ml  | \$27.00 | E. coli (O&K) Polyvalent I Antiserum     | Polyvalent 1 (O, K) |
| AS 522   | 2ml  | \$27.00 | E. coli O 25 : K 11 Antiserum            | O25, K11            |
| AS 523   | 2ml  | \$27.00 | E. coli O 26 : K 60 Antiserum            | O26, K60            |
| AS 524   | 2ml  | \$27.00 | E. coli O 44 : K 74 Antiserum            | O44, K74            |
| AS 525   | 2ml  | \$27.00 | E. coli O 55 : K 59 Antiserum            | O55, K59            |
| AS 526   | 2ml  | \$27.00 | E. coli O 78 : K 80 Antiserum            | O78, K80            |
| AS 527   | 2ml  | \$27.00 | E. coli O 111 : K 58 Antiserum           | O111, K58           |
| AS 528   | 2ml  | \$27.00 | E. coli O 114 : K - Antiserum            | O114, K-            |
| AS 529   | 2ml  | \$27.00 | E. coli O 119 : K 69 Antiserum           | O119, K69           |
| AS 530   | 2ml  | \$27.00 | E. coli (O&K) Polyvalent II Antiserum    | Polyvalent 2 (O, K) |
| AS 531   | 2ml  | \$27.00 | E. coli O 86 : K 61 Antiserum            | O86, K72            |
| AS 532   | 2ml  | \$27.00 | E. coli O 124 : K 72 Antiserum           | O124, K6217         |
| AS 533   | 2ml  | \$27.00 | E. coli O 125 : K 70 Antiserum           | O125, K70           |
| AS 534   | 2ml  | \$27.00 | E. coli O 126 : K 71 Antiserum           | O126, K71           |
| AS 535   | 2ml  | \$27.00 | E. coli O 127 : K 63 Antiserum           | O127, K63           |
| AS 536   | 2ml  | \$27.00 | E. coli O 128 : K 67 Antiserum           | O128, K67           |
| AS 537   | 2ml  | \$27.00 | E. coli (O&K) Polyvalent III Antiserum   | Polyvalent 3 (O, K) |
| AS 538   | 2ml  | \$27.00 | E. coli O 18a : O 18c : K 77 Antiserum   | O18a, O18c, K77     |
| AS 539   | 2ml  | \$27.00 | E. coli O 20a : O 20b : K 84 Antiserum   | O20a, O20b, K84     |
| AS 540   | 2ml  | \$27.00 | E. coli O 28 : K 73 Antiserum            | O28, K73            |
| AS 541   | 2ml  | \$27.00 | E. coli O 112a : O 112c : K 66 Antiserum | O112a, O112c, K66   |
| AS 545   | 2ml  | \$27.00 | E. coli O 157 Antiserum                  | O157                |
| AS 546   | 2ml  | \$27.00 | E. coli H 7 Antiserum                    | H7                  |
| AS 547   | 2ml  | \$27.00 | E. coli O1 : K1 Antiserum                | O1, K1              |
| AS 548   | 2ml  | \$27.00 | E. coli O 2 Antiserum                    | O2                  |

## Positive control Antisera for Widal &amp; Weil Felix

| Cat. No. | Size | Price   | Product description                                 | Notes |
|----------|------|---------|---|-------|
| AS 581   | 2ml  | \$27.00 | Positive control Salmonella Paratyphi A-O Antiserum |       |
| AS 583   | 2ml  | \$27.00 | Positive control Salmonella Paratyphi B-O Antiserum |       |
| AS 585   | 2ml  | \$27.00 | Positive control Salmonella Paratyphi C-O Antiserum |       |
| AS 587   | 2ml  | \$27.00 | Positive control Salmonella Typhi O Antiserum       |       |
| AS 588   | 2ml  | \$27.00 | Positive control Salmonella Typhi H Antiserum       |       |
| AS 611   | 2ml  | \$27.00 | Positive control Proteus OX2 Antiserum              |       |
| AS 612   | 2ml  | \$27.00 | Positive control Proteus OX19 Antiserum             |       |
| AS 613   | 2ml  | \$27.00 | Positive control Proteus OXK Antiserum              |       |



## Widal and Weil Felix Antigen 5ml

| Cat. No. | Size | Price   | Product description              | Notes                  |
|----------|------|---------|----------------------------------|------------------------|
| AG 201   | 5ml  | \$7.00  | Salmonella Paratyphi A-O Antigen | Packing size 5ml/vial  |
| AG 202   | 5ml  | \$7.00  | Salmonella Paratyphi B-O Antigen | Packing size 5ml/vial  |
| AG 203   | 5ml  | \$7.00  | Salmonella Paratyphi C-O Antigen | Packing size 5ml/vial  |
| AG 204   | 5ml  | \$7.00  | Salmonella Typhi O Antigen       | Packing size 5ml/vial  |
| AG 208   | 5ml  | \$7.00  | Salmonella Typhi H Antigen       | Packing size 5ml/vial  |
| AG 231   | 5ml  | \$7.00  | Proteus OX2 Antigen              | Packing size 5ml/vial  |
| AG 232   | 5ml  | \$7.00  | Proteus OX19 Antigen             | Packing size 5ml/vial  |
| AG 233   | 5ml  | \$7.00  | Proteus OXK Antigen              | Packing size 5ml/vial  |
| AG 402   | 25ml | \$65.00 | Salmonella O group D Antigen     | Packing size 25ml/vial |