

# Transfusion Products

## Product Catalog



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## Transfusion Products

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*It can be that some of the products displayed in this catalog are not available in your country. For further information, please contact your local Bio-Rad contact point.*

## Reagents for ABO Blood Grouping

Monoclonal reagents for ABO and A subgroup typing by tube or slide testing.



### Ordering Information

| Catalog # | Description  |
|-----------|--|
| 801 320   | <b>Seraclone Anti-A (ABO1)</b> - clone A003 (IgM), 10 ml                 |
| 801 325   | <b>Seraclone Anti-A (ABO1)</b> - clone A003 (IgM), 10 x 10 ml            |
| 801 345   | <b>Seraclone Anti-B (ABO2)</b> - clone B005 (IgM), 10 ml                 |
| 801 350   | <b>Seraclone Anti-B (ABO2)</b> - clone B005 (IgM), 10 x 10 ml            |
| 801 370   | <b>Seraclone Anti-AB (ABO3)</b> - clones BS63/BS85 (IgM), 10 ml          |
| 801 375   | <b>Seraclone Anti-AB (ABO3)</b> - clones BS63/BS85 (IgM), 10 x 10 ml     |
| 801 136   | <b>Seraclone Anti-A<sub>1</sub> (ABO4)</b> - clone A <sub>1</sub> , 5 ml |
| 801 165   | <b>Seraclone Anti-H (H1)</b> - clones A46/B.B10, 5 ml                    |

## Reagents for Rh Blood Grouping

Monoclonal reagents for RhD, Rhesus phenotyping and C<sup>w</sup> typing by tube or slide testing.



### Ordering Information

| Catalog # | Description  |
|-----------|--|
| 802 039   | <b>Seraclone Anti-D (RH1) 226*<sup>1</sup></b> - clone BS226 (IgM), 10 ml                              |
| 802 042   | <b>Seraclone Anti-D (RH1) 226*<sup>1</sup></b> - clone BS226 (IgM), 10 x 10 ml                         |
| 802 054   | <b>Seraclone Anti-D (RH1) 232*<sup>1</sup></b> - clone BS232 (IgM), 10 ml                              |
| 802 032   | <b>Seraclone Anti-D (RH1) Blend*<sup>2</sup></b> - clones BS232 (IgM)/BS221/H41 11B7 (IgG), 10 ml      |
| 802 033   | <b>Seraclone Anti-D (RH1) Blend*<sup>2</sup></b> - clones BS232 (IgM)/BS221/H41 11B7 (IgG), 10 x 10 ml |
| 802 280   | <b>Seraclone Anti-C (RH2)</b> - clone MS24 (IgM), 5 ml   |
| 802 282   | <b>Seraclone Anti-C (RH2)</b> - clone MS24 (IgM), 10 ml  |
| 802 346   | <b>Seraclone Anti-c (RH4)</b> - clone MS33 (IgM), 5 ml   |
| 802 348   | <b>Seraclone Anti-c (RH4)</b> - clone MS33 (IgM), 10 ml  |
| 802 330   | <b>Seraclone Anti-E (RH3)</b> - clones MS258/906 (IgM), reacts with E <sup>w</sup> , 5 ml              |
| 802 331   | <b>Seraclone Anti-E (RH3)</b> - clones MS258/906 (IgM), reacts with E <sup>w</sup> , 10 ml             |
| 802 370   | <b>Seraclone Anti-e (RH5)</b> - clones MS16/MS21/MS63 (IgM), 5 ml                                      |
| 802 372   | <b>Seraclone Anti-e (RH5)</b> - clones MS16/MS21/MS63 (IgM), 10 ml                                     |
| 802 080   | <b>Seraclone Anti-CDE (RH2, RH1, RH3)</b> - clones P3x25513G8/P3x61/P3x234 (IgM), 10 ml                |
| 802 155   | <b>Seraclone Anti-C<sup>w</sup> (RH8)</b> - clone MS110 (IgM), 5 ml                                    |

\* 1 does not detect category DVI cells.

\* 2 suitable to perform the indirect antiglobulin test, react with category DVI.

## Rare Blood Grouping Reagents (monoclonal, liquid)

Monoclonal antisera for fast, specific and safe antigen detection in the tube test.



### Ordering Information

| Catalog # | Description   |
|-----------|---|
| 808 090   | <b>Seraclone Anti-K (KEL1)</b> , (Kell) - clone MS56, 5 ml                                |
| 808 126   | <b>Seraclone Anti-k (KEL2)</b> - clone Lk1, 2 ml  |
| 808 410   | <b>Seraclone Anti-M (MNS1)</b> - clone BS57, 2 ml   |
| 808 415   | <b>Seraclone Anti-N (MNS2)</b> - clone BS41, 2 ml   |
| 808 052   | <b>Seraclone Anti-S (MNS3)</b> - clone MS94, 2 ml   |
| 808 068   | <b>Seraclone Anti-s (MNS4)</b> - clone P3YAN3, 2 ml                                       |
| 808 158   | <b>Seraclone Anti-P1 (P1)</b> - clone 650, 2 ml   |
| 808 188   | <b>Seraclone Anti-Fy<sup>a</sup> (FY1)</b> , (Duffy <sup>a</sup> ) - clone DG-FY-02, 2 ml |
| 808 404   | <b>Seraclone Anti-Le<sup>a</sup> (LE1)</b> , (Lewis <sup>a</sup> ) - clone LEA2, 2 ml     |
| 808 423   | <b>Seraclone Anti-Le<sup>b</sup> (LE2)</b> , (Lewis <sup>b</sup> ) - clone LEB1, 2 ml     |
| 808 227   | <b>Seraclone Anti-Lu<sup>b</sup> (LU2)</b> , (Lutheran <sup>b</sup> ) - clone LU2, 2 ml   |
| 808 179   | <b>Seraclone Anti-Jk<sup>a</sup> (JK1)</b> , (Kidd <sup>a</sup> ) - clone MS15, 2 ml      |
| 808 184   | <b>Seraclone Anti-Jk<sup>b</sup> (JK2)</b> , (Kidd <sup>b</sup> ) - clone MS8, 2 ml       |

## Rare Blood Grouping Reagents (polyclonal, liquid)

Liquid human polyclonal rare antisera.



### Ordering Information

| Catalog # | Description   |
|-----------|---|
| 808 131   | <b>Anti-Kp<sup>a</sup> (KEL3)</b> , (Penney), 2 ml                |
| 808 141   | <b>Anti-Kp<sup>b</sup> (KEL4)</b> , (Rautenberg), 2 ml            |
| 808 191   | <b>Anti-Fy<sup>b</sup> (FY2)</b> , (Duffy <sup>b</sup> ), 2 ml    |
| 808 216   | <b>Anti-Lu<sup>a</sup> (LU1)</b> , (Lutheran <sup>a</sup> ), 2 ml |

## Rare Blood Grouping Reagents (polyclonal, lyophilized)

Lyophilized human polyclonal rare antisera.



### Ordering Information

| Catalog # | Description                                       |
|-----------|---|
| 808 260   | <b>Anti-Wr<sup>a</sup> (DI3)</b> , (Wright), 1 ml |
| 808 270   | <b>Anti-Di<sup>a</sup> (DI1)</b> , (Diego), 1 ml  |

## Reagent Red Blood Cells

Reagent Red Blood Cells for reverse typing, antibody screening and antibody identification.



### Ordering Information

| Catalog # | Description   |
|-----------|---|
| 12012455  | <b>Biotestcell -A<sub>1</sub> &amp; B*</b> , for reverse blood grouping, 2 x 10 ml        |
| 12012454  | <b>Biotestcell -A<sub>2</sub>*</b> , for additional reverse blood grouping, 10 ml         |
| 12012453  | <b>Biotestcell -O*</b> , for additional reverse blood grouping, 10 ml                     |
| 816 012   | <b>Biotestcell -P1, -P2*</b> , for detection of antibodies, 2 x 10 ml                     |
| 816 017   | <b>Biotestcell -P3*</b> , for detection of antibodies, 3 x 10 ml                          |
| 816 020   | <b>Biotestcell -I8*</b> , for identification of antibodies, 8 x 4 ml                      |
| 816 021   | <b>Biotestcell -I11*</b> , for identification of antibodies, 11 x 4 ml                    |
| 816 026   | <b>Biotestcell -C*</b> , cord Red Blood Cell for identification of cold agglutinins, 5 ml |

\* Shelf life at 2-8°C: minimum 7 weeks - Production every 4 weeks.

## Anti-Human Globulins

Choice of polyspecific and monospecific Anti-Human Globulins.



### Ordering Information

| Catalog #  | Description   |
|--|---|
| <b>Polyspecific Anti-Human Globulin (Coombs)</b> |   |
| 804 020  | <b>Anti-Human-Globulin</b> , Anti-IgG (polyclonal, rabbit) + Anti-C3d (monoclonal, clone BRIC8), 10 ml            |
| 804 120  | <b>Anti-Human-Globulin Color</b> , Anti-IgG (polyclonal, rabbit) + Anti-C3d (monoclonal, clone BRIC8), 10 ml      |
| 804 115  | <b>Anti-Human-Globulin Color</b> , Anti-IgG (polyclonal, rabbit) + Anti-C3d (monoclonal, clone BRIC8), 10 x 10 ml |
| 804 130  | <b>Anti-Human-Globulin Color</b> , Anti-IgG (polyclonal, rabbit) + Anti-C3d (monoclonal, clone BRIC8), 50 ml      |
| <b>Monospecific Anti-Human Globulin</b>          |   |
| 804 501  | <b>Anti-IgG</b> , 5 ml  |
| 804 521  | <b>Anti-IgM</b> , 2 ml  |
| 804 561  | <b>Anti-C3</b> , 2 ml   |
| 804 601  | <b>Anti-C3d</b> , 5 ml  |
| 804 581  | <b>Anti-C4</b> , 2 ml   |

## Supplements/Enzymes

Selection of supplements, enzymes, solutions to fulfill the blood group routine.



### Ordering Information

| Catalog # | Description   |
|-----------|---|
| 805 205   | <b>MLB 2</b> , modified LISS solution, suspension medium for Red Blood Cells, 10 x 10ml   |
| 12014332  | <b>MLB 2</b> , modified LISS solution, suspension medium for Red Blood Cells, 10 ml   |
| 805 200   | <b>MLB 2</b> , modified LISS solution, suspension medium for Red Blood Cells, 50 ml   |
| 805 012   | <b>Bromelin</b> , for enzyme treatment of Red Blood Cells in antibody detection, 10 ml  |
| 805 030   | <b>Papain</b> , lyophilized reagent for enzyme testing for the detection of Red Blood Cell antibodies, 5 ml                       |
| 805 060   | <b>Rinderalbumin 22%</b> , bovine albumin reagent, 10 x 10 ml   |
| 805 090   | <b>Rinderalbumin 30%</b> , bovine albumin reagent, 10 x 10 ml   |
| 806 505   | <b>Alsevers F</b> , modified Alsevers solution, for suspension and stabilization of Red Blood Cells, contains fungicide, 50 ml    |
| 806 506   | <b>Alsevers F</b> , modified Alsevers solution, for suspension and stabilization of Red Blood Cells, contains fungicide, 1,000 ml |

## Reagents for Quality Control

Quality controls for tube testing.



### Ordering Information

| Catalog # | Description   |
|-----------|---|
| 805 171   | <b>Seraclone Control ABO+Rh</b> , negative control for monoclonal ABO and Rh reagents (Seraclone), 10 ml          |
| 12012455  | <b>Biotestcell -A<sub>1</sub> &amp; B*</b> , for ABD and Rh phenotyping control, 2 x 10 ml                        |
| 816 030   | <b>Coombscell-E*</b> , IgG loaded erythrocytes for control of the antiglobulin test, 10 ml                        |
| 816 040   | <b>Coombszym-K</b> , positive control reagent for internal quality control of antiglobulin and enzyme test, 10 ml |

\* Shelf life at 2-8°C: minimum 7 weeks (Control Set QC 6 weeks) - Production every 4 weeks.

# Serafol

Ready-to-use twin cards for identity proof prior to blood transfusion (bedside test).



### Ordering Information

| Catalog # | Description  |
|-----------|--|
| 803 110   | <b>Serafol ABO*</b> , bedside card for blood group confirmation in bedside tests (ABO), 50 cards   |
| 803 120   | <b>Serafol ABO+D*</b> , bedside card for blood group confirmation in bedside tests (ABO + RhD), 50 cards   |
| 803 100   | <b>Serafol ABO Single Kit*</b> , 1 bedside card for blood group confirmation in bedside tests (ABO) (including 2 adhesive foils, 2 sticks and 1 reaction scheme per kit), 100 kits |
| 803 030   | <b>Serafol Foil</b> , adhesive foil for documentation of Serafol bedside cards, 100 foils  |
| 803 021   | <b>Serafol Sticks</b> , for reagent mixing on Serafol bedside cards, 100 sticks  |

*\* Distribution in limited countries: Austria, Belgium, Colombia, Denmark, Finland, France, Germany, Hungary, Ireland, Italy, Lithuania, Luxemburg, Netherlands, Norway, Portugal, Slovenia, Spain, Sweden, Switzerland, Tanzania, United Kingdom.*



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