



## Seraclone Line

### Bio-Rad's Solution for Best Conventional Testing

With IH-Complete, Bio-Rad offers a broad menu of tests that covers all immunoematology laboratory needs.

For tube or slide testing, Bio-Rad offers "Seraclone Line", a wide range of monoclonal antibodies of the highest quality standard for your immunoematology testing. With decades of experience in developing monoclonal conventional reagents, Bio-Rad, your trusted partner in blood transfusion, provides products compliant with the new European IVDR directive.

The Seraclone line :

- is suitable for emergency testing by allowing a fast and reliable ABO/D determination
- gives clear and specific reactions that have been proven over the years
- presents a wide range of monoclonal reagents
- offers flexibility as it is available in different package configurations, reducing risk of waste



## Reagents for ABO Blood Grouping

Monoclonal reagents for ABO and A subgroup determination with tube test or slide test.

- Suitable for emergency testing
- Detection of Ax and no detection of acquired B



## Reagents for RhD Blood Grouping

Monoclonal reagents for RhD typing of patients or donors with tube or slide testing.

- 2 different monoclonal IgM Anti-DVI- reagents
- Monoclonal Anti-D blend (IgM and IgG) for D typing including D variants such as DVI detection in IAT



## Reagents for Rh Blood Grouping

Specific and potent monoclonal reagents for Rh-typing including Anti-C<sup>w</sup> with tube or slide testing.

- Detection of C<sup>w</sup> and C<sup>x</sup> with monoclonal Anti-C and/or Anti-C<sup>w</sup> reagents
- Monoclonal Anti-E which detects E<sup>w</sup>



## Reagents for Kell Blood Grouping

Anti-K and Anti-k monoclonal IgM antibodies for fast and specific detection.

- Anti-K and Anti-k can be tested in parallel
- Test procedure can be completed with 5 minutes incubation at RT



## Monoclonal Reagents for Rare Antigen Blood Grouping

Wide range of specific and sensitive monoclonal antisera for the detection of antigens with tube test.

- Most antisera are IgM and can be tested at RT without an IAT
- Small volumes customized for antigen determination



## Polyclonal Reagents for Rare Antigen Blood Grouping

Anti-Kp<sup>a</sup>, Anti-Kp<sup>b</sup>, Anti-Fy<sup>b</sup>, Anti-Lu<sup>a</sup>, Anti-Xg<sup>a</sup>, Anti-Wr<sup>a</sup> and Anti-Di<sup>a</sup> available as polyclonal antisera.

- Rare antisera for investigations
- Small volumes customized for antigen determination



## Anti-Human Globulin

Choice of high quality Anti-Human Globulin for classical IAT and DAT.

- Different package configurations adapted to various needs
- Polyspecific Anti-Human Globulin validated for antibody detection, antigen determination, autocontrol and compatibility testing
- Monospecific Anti-IgG heavy chain specific for sensitive and IgG specific DAT



## Selection of Red Blood Cells

Wide range of ready to use red blood cells for reverse typing, antibody detection and coombs control for tube and slide testing.

- Single cord blood cell reagent for the detection of cold antibodies
- Screening cells in kits of 2 or 3 vials expressing relevant antigens including C<sup>w</sup> and K
- Comprehensive identification panels of 8 or 11 vials



## Miscellaneous Solutions

Selection of potentiators, enzymes for red cell treatments and solutions for stabilising red blood cells or use in titration procedures.

- LISS (MLB 2) or bovine albumin: potentiator for antibody investigations
- Bromelin or Papain for red blood cell treatment
- Alsevers F: cell stabilizer for red blood cell storage
- AB-Serum as human antibody free serum for titrations procedures or as negative control for antibody investigations



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**Website** [www.bio-rad.com/diagnostics](http://www.bio-rad.com/diagnostics) **Australia** +61 (2) 9914 2800 **Austria** +43 (0) 1 877 89 01 9 **Belgium** +32 (0) 3 710 53 00 **Brazil** +55 11 3065 7550  
**Canada** +1 514 334 4372 **China** +86 21 6169 8500 **Czech Republic** +420 241 431 660 **Denmark** +45 44 52 10 00 **Finland** +358 9 804 22 00  
**France** +33 (0)1 47 95 60 00 **Germany** +49 (0) 89 31884 393 **Greece** +30 210 7774396 **Hong Kong** +85 2 2789 3300 **Hungary** +36 1 459 6190  
**India** +91 124 4029300 **Israel** +972 03 963 6025 **Italy** +39 024 94 86 600 **Japan** +81 3 6361 7070 **Korea** +82 080 007 7373 **Mexico** +52 (55) 5488 7670  
**The Netherlands** +31 (0)318 540 666 **New Zealand** +64 (9)415 2280 **Norway** +47 23 38 41 30 **Poland** +48 22 331 99 99 **Portugal** +351 21 47 27 700  
**Russia** +7 495 721 1404 **Singapore** +65 6415 3170 **South Africa** +27 11 442 8508 **Spain** +34 91 490 6580 **Sweden** +46 844 98053  
**Switzerland** +41 (0) 61 717 9555 **Taiwan** +886 (2) 2578-7189 **Thailand** (662) 651 8311 **United Kingdom** +44(0)1923 471301