



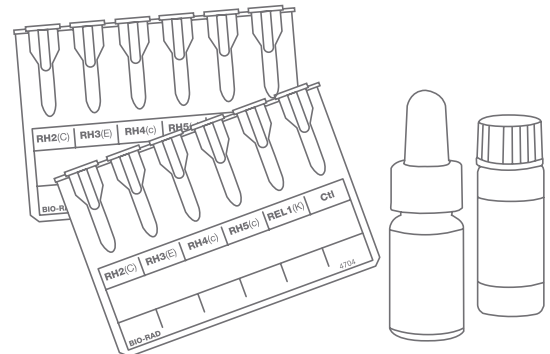
## ID-System

The Widest Range of Cards and Applications

Bio-Rad's selection of card configurations eliminates the "one-size fits all" setup of other platforms. Bio-Rad not only offers more card configurations than any other supplier, we also offer the right configurations for the way you want to test.

Bio-Rad's ID-Cards allow easy results interpretation, both manually and by automated means.

Simple and flexible for maximum productivity.



## Blood Grouping ABO/D

Broad range of ID-Cards complying with guidelines for ABO/D blood grouping.

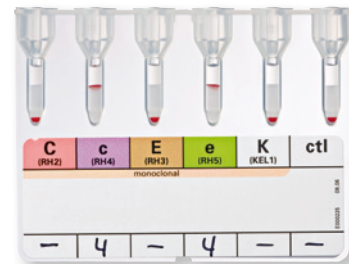
- Combined forward and reverse grouping
- Confirmation ID-Cards for patients and/or donors
- Single or double determination of RhD
- Combined with DAT for newborn testing
- Different monoclonal antibodies for A, B and D (DVI- and DVI+)
- Specific protocols for newborn testing



## Phenotyping Rh/K

Several ID-Card profiles covering all needs and providing different set of cell lines.

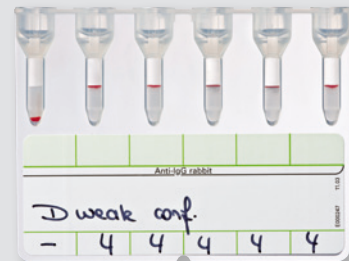
- Different combinations, including C<sup>w</sup>
- Rh-Subgroups + K or D
- Different monoclonal antibodies



## Further Investigations

Specific solutions for A subgroups and weak/partial D's investigations.

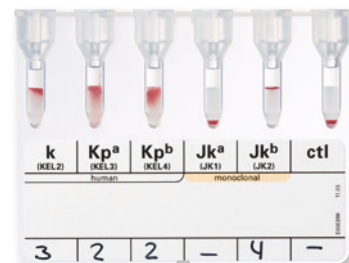
- A subgroups; anti-A<sub>1</sub>, anti-H
- Typing of partial RhD
- Verification of weak D by IAT



## Antigen Testing

Extended antigen typing of your patients and/or donors with flexible solutions: ID-Card profiles or single antigen typing cards.

- Extended antigen typing
- Antigen profiles
- Single or combined antigen testing



## Direct Antiglobulin Test (DAT)

Investigation of your DAT positive samples with specific solutions to further assess the risk of hemolysis.

- With polyspecific or monospecific AHG
- Further investigations: IgG dilution and IgG subclass differentiation
- ID-Cards to assess the potential severity of a positive DAT



## Antibody Screening

The comprehensive offer of red blood cell kits and ID-Cards for antibody screening.

### ID-Cards

- With polyspecific or monospecific AHG
- Different options available, including enzyme technique
- For type and screen

### ID-Cells

- Test cells for antibody screening
- Native and enzyme treated cells
- Kits for patients and/or donors
- Expanded kit with Lu<sup>a</sup> and Kp<sup>a</sup>
- Screening of maternal samples after anti-D prophylaxis



## Antibody Identification

The full solution for your antibody identification process.

### ID-Cards

- With polyspecific or monospecific AHG
- Combined with enzyme technique

### ID-Cells

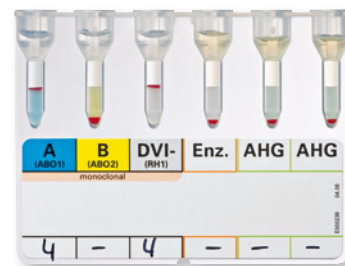
- Panel cells for antibody identification
- Additional kits for complex cases
- Native and enzyme treated cells
- Screening of maternal samples after anti-D prophylaxis



## Compatibility Tests

Wide offer of compatibility testing including a complete crossmatch in one step.

- With polyspecific or monospecific AHG
- With enzyme technique
- For complete crossmatch
- Autocontrol



## Quality Control for Blood Group Serology

The most comprehensive and scalable solution for your quality control of your immunohematology testing.

- For ABO forward and/or reverse grouping, RhD and Rh/K phenotyping
- Antibody screening and identification
- Crossmatch
- DAT: Differentiation between IgG and complement; 1 cell IgG coated and 1 cell C3b(c/d) coated
- Anti-D  $\leq 0.05$  IU/ml standardised against the WHO 01/572 International Standard
- RhD typing: direct testing and IAT



## Antibody Titration

Dilution medium intended to be used for the titre determination of antibodies in patient and/or donor samples with the ID-System.

### ID-Cards

- LISS/Coombs (rabbit anti-IgG and monoclonal anti-C3d)
- Coombs Anti-IgG (rabbit anti-IgG)
- NaCl, Enzyme Test and Cold Agglutinins (neutral gel)

### Red Blood Cells

- Native ID-Cells including reverse, screening, identification, extended panels and your own laboratory cells



## Miscellaneous Solutions

Preparing, treating and storing your red blood cells.

- LISS, bromelain
- Papain
- Kit for elution
- Solution for cell freeze and thaw
- For cells stabilization suitable for ID-Cards



Visit [www.bio-rad.com/immunohematology](http://www.bio-rad.com/immunohematology) for more information.



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The listed applications and associated reagents are only examples. Please refer to the ID-System catalog, to your local Bio-Rad contact point or [www.bio-rad.com](http://www.bio-rad.com) for further information about the complete portfolio.

It can be that some of the products mentioned in this document are not available in your country.

*For further information, please contact the Bio-Rad office nearest you or visit our website at [www.bio-rad.com/diagnostics](http://www.bio-rad.com/diagnostics)*



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