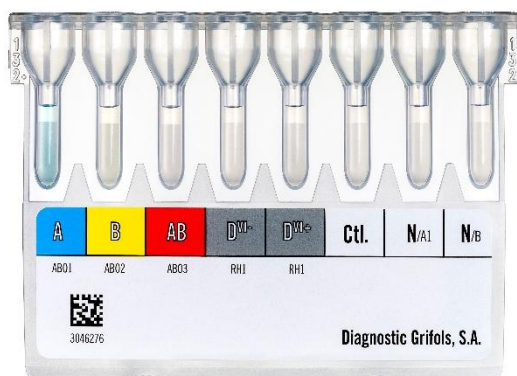


DG Gel® is a unique 8-column gel card based on column agglutination technology for blood group typing and investigation of unexpected antibodies. The Grifols DG Gel® system uses an 8-column format which means that more tests can be performed, and more information obtained from a single card. Processing is therefore easier and more cost-effective. DG Gel® cards adapt easily to different work routines offering a flexible, full-scale solution. The cards are designed for use with all Grifols systems: manual, semi-automated, and automated instruments. The unique DG Gel® 8-well format provides:

- Maximum flexibility & adaptability
- Exclusive Profiles
- Highly accurate information
- Complete determinations



Used for:

- Forward and Reverse Group/Type

DG Gel® ABO/Rh (2D), 2-25° C Storage

Profile: A B AB D^{VI-} D^{VI+} Ctl. N/A₁ N/B

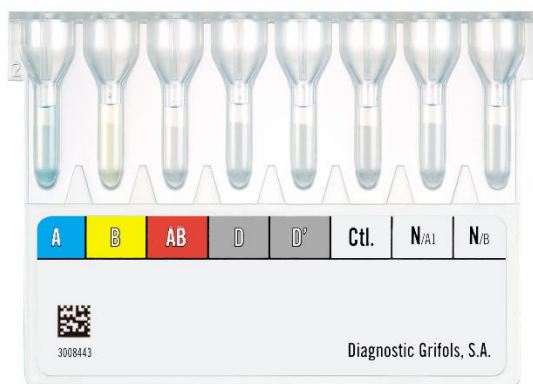
Intended Use: Determination of the antigens of the ABO and Rh (D) systems and determination of the reverse ABO group.

Number of tests/card: 1 **Shelf Life:** 12 months

Clones:

- Anti-A: monoclonal anti-A (mixture of IgM antibodies of murine origin, clones 16243 G2 and 16247 E6)
- Anti-B: monoclonal anti-B (IgM antibodies of murine origin, clone 9621 A8)
- Anti-AB: monoclonal anti-AB (mixture of IgM and IgG antibodies of murine origin, clones 16245 F11 D8, 16247 E6, and 7821 D9)
- Anti-D^{VI-}: monoclonal anti-D (IgM antibodies of human origin, clone MS-201)
- Anti-D^{VI+}: monoclonal anti-D (mixture of IgM antibodies of human origin, clones anti-D P3x61 and ESD-1M). This anti-D monoclonal reagent detects weak D and partial variants of the D antigen, including the D^{VI} variant.
- Ctl.: buffered solution without antibodies (control microtube)
- N: buffered solution without antibodies (reverse group test)

Format: 2x25 cards **Cat #** GR210126



Used for:

- Forward and Reverse Groupe/Type

DG Gel® ABO/Rh (2D), 2-8° C Storage

Profile: A B AB D^{VI-} D^{VI+} Ctl. N/A₁ N/B

Intended Use: Determination of the antigens of the ABO and Rh (D) systems and determination of the reverse ABO group.

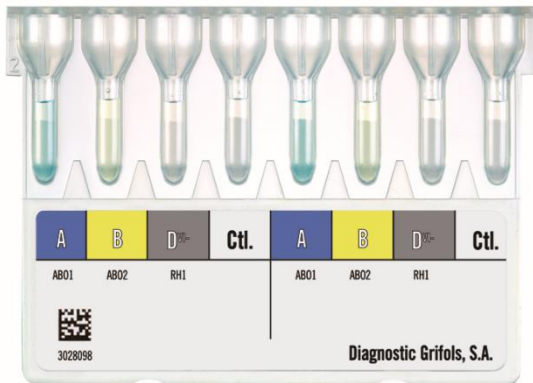
Number of tests/card: 1 **Shelf Life:** 22 months

Clones:

- Anti-A: monoclonal anti-A (mixture of IgM antibodies of murine origin, clones 16243 G2 and 16247 E6)
- Anti-B: monoclonal anti-B (IgM antibodies of murine origin, clone 9621 A8)
- Anti-AB: monoclonal anti-AB (mixture of IgM antibodies of murine origin, clones 16245 F11 D8, 16247 E6 and 7821 D9)
- Anti-D^{VI-}: monoclonal anti-D (IgM antibodies of human origin, clone P3x61)
- Anti-D^{VI+}: monoclonal anti-D (mixture of IgG and IgM antibodies of human origin, clones P3x290, P3x35, P3x61 and P3x21223 B10). This anti-D monoclonal reagent detects weak D and partial variants of the D antigen, including the D^{VI} variant.
- Ctl.: buffered solution without antibodies (control microtube)
- N: buffered solution without antibodies (reverse group test)

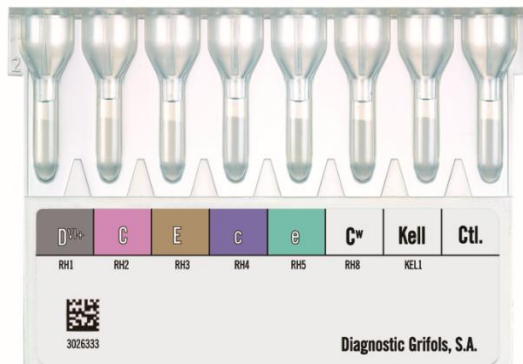
Format: 2x25 cards **Cat #** GR210338

Distributed by:



Used for:

- Blood Group Confirmations



Used for:

- Phenotyping of the Rh and Kell systems



Used for:

- Antibody Screens
- Antibody IDs
- Crossmatch
- DAT (Mono/Poly)

DG Gel® Confirm P

Profile: (A, B, D^v, Ctl.) x 2

Intended Use: Confirmation of the blood groups of the ABO and Rh (D) systems.

Number of tests/card: 2

Clones:

- Anti-A: monoclonal anti-A (IgM antibodies of murine origin, clone Birma-1)
- Anti-B: monoclonal anti-B (IgM antibodies of murine origin, clone LB-2)
- Anti-D^v: monoclonal anti-D (IgM antibodies of human origin, clone MS-201)
- Ctl.: buffered solution without antibodies (control microtube)

Format: 2x25 cards

Cat # GR210351

DG Gel® Rh Pheno + Kell

Profile: D^v+, C, E, c, e, C^w, Kell, Ctl.

Intended Use: Determination of the antigens of the Rh and Kell systems.

Number of tests/card: 1 of each

Clones:

- Anti-D^v+: monoclonal anti-D (mixture of IgM antibodies of human origin, clones RUM-1 and ESD-1M). This anti-D monoclonal reagent detects weak D and partial variants of the D antigen, including the D^v variant.
- Anti-C: monoclonal anti-C (IgM antibodies of human origin, clone MS-24)
- Anti-E: monoclonal anti-E (IgM antibodies of human origin, clone DEM-1)
- Anti-c: monoclonal anti-c (IgM antibodies of human origin, clone H-48)
- Anti-e: monoclonal anti-e (mixture of IgM antibodies of human origin, clones MS-21, MS-63, and MS-16)
- Anti-C^w: monoclonal anti-Cw (IgM antibodies of human origin, clone MS-110)
- Anti-Kell: monoclonal anti-Kell (IgM antibodies of human origin, clone MS-56)
- Ctl.: buffered solution without antibodies (control microtube)

Format: 2x25 cards

Cat # GR210350

DG Gel® Coombs

Profile: (AHG) x 8

Intended Use: Indirect Coombs and Direct Coombs tests. The Indirect Coombs tests include screening and identification of unexpected antibodies, crossmatch tests, autocontrol, and red blood cell typing.

Number of tests/card: Test-dependent

Clones:

- AHG: Coombs, buffered low ionic strength solution (LISS) with polyspecific anti-human globulin. Mixture of rabbit polyclonal anti-IgG and monoclonal anti-C3d antibodies (IgM antibodies of murine origin, clone 12011 D10)

Format: 2x25 cards

Cat # GR210342

Distributed by:



50 Valleywood Drive
Markham, Ontario L3R 6E9
800.387.9643
800.268.1150 Français
905.470.2381 Fax
inter-medico.com



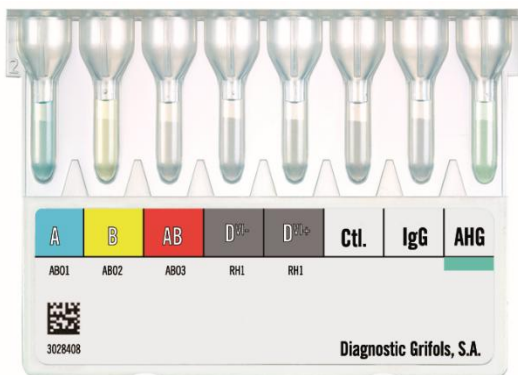
Used for:

- Antibody Screens
- Antibody IDs
- Crossmatch
- Reverse ABO grouping



Used for:

- Antibody Screens
- Antibody IDs
- Crossmatch
- DAT (Mono/Poly)



Used for:

- ABO/Rh (D) group and direct Coombs (DAT) for newborns

DG Gel® Neutral

Profile: (N) x 8

Intended Use: Physical medium for saline and enzymatic tests. The saline and enzymatic technique tests include: screening and identification of unexpected antibodies, crossmatch tests, autocontrol, red blood cell typing, and determination of the reverse ABO group.

Number of tests/card: Test-dependent

Clones:

- N: buffered solution without antibodies (neutral microtubes)

Format: 2x25 cards

Cat # GR210343

DG Gel® IgG

Profile: (AHG) x 8

Intended Use: Indirect Coombs and Direct Coombs tests. The Indirect Coombs tests include screening and identification of unexpected antibodies, crossmatch tests, autocontrol, and red blood cell typing.

Number of tests/card: Test-dependent

Clones:

- Anti-IgG: rabbit polyclonal anti-IgG in buffered low ionic strength solution (LISS)

Format: 2x25 cards

Cat # GR210344

DG Gel® Newborn

Profile: A, B, AB, D^{VI-}, D^{VI+}, Ctl., IgG, AHG

Intended Use: Determination of the antigens of the ABO and Rh (D) systems and Direct Coombs test in newborns.

Number of tests/card: 1

Clones:

- Anti-A: monoclonal anti-A (IgM antibodies of murine origin, clone DAM-1)
- Anti-B: monoclonal anti-B (IgM antibodies of murine origin, clone 9621 A8)
- Anti-AB: monoclonal anti-AB (mixture of IgM antibodies of murine origin, clones LA-2, LB-2 and ES-15)
- Anti-D^{VI-}: monoclonal anti-D (IgM antibodies of human origin, clone P3x61)
- Anti-D^{VI+}: monoclonal anti-D (mixture of IgM antibodies of human origin, clones RUM-1 and ESD-1M). This anti-D monoclonal reagent detects weak D and partial variants of the D antigen, including the D^{VI} variant.
- Ctl.: buffered solution without antibodies (control microtube)
- Anti-IgG: rabbit polyclonal anti-IgG in buffered low ionic strength solution (LISS) AHG: Coombs, buffered low ionic strength solution (LISS) with polyspecific antihuman globulin. Mixture of rabbit polyclonal anti-IgG and monoclonal anti-C3d antibodies (IgM antibodies of murine origin, clone 12011 D10)

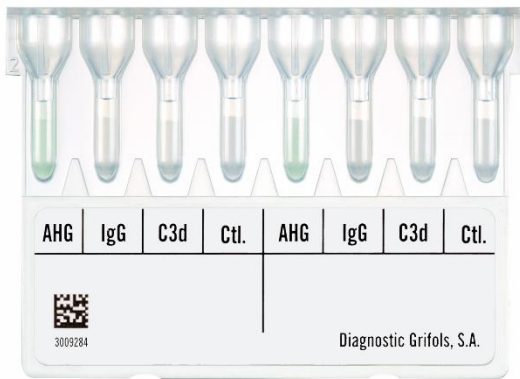
Format: 2x25 cards

Cat # GR210353

Distributed by:



50 Valleywood Drive
Markham, Ontario L3R 6E9
800.387.9643
800.268.1150 Français
905.470.2381 Fax
inter-medico.com



Used for:

- Differentiation of positive direct Coombs samples

DG Gel® DC Scan

Profile: (AHG, IgG, C3d, Ctl.) x 2

Intended Use: Evaluation of positive Direct Coombs samples. It allows differentiating red blood cells sensitized in vivo by IgG type immunoglobulin or the complement C3d fraction.

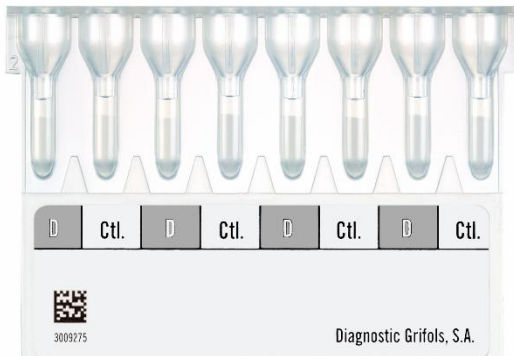
Number of tests/card: 2

Clones:

- AHG: Coombs, buffered low ionic strength solution (LISS) with polyspecific anti-human globulin. Mixture of rabbit polyclonal anti-IgG and monoclonal anti-C3d antibodies (IgM antibodies of murine origin, clone 12011 D10)
- Anti-IgG: rabbit polyclonal anti-IgG in buffered low ionic strength solution (LISS)
- Anti-C3d: monoclonal anti-C3d (IgM antibodies of murine origin, clone 12011 D10)
- Ctl.: buffered solution without antibodies (control microtube)

Format: 1x25 cards

Cat # GR21034



Used for:

- Rh (D) group

DG Gel® Anti-D

Profile: (D, Ctl.) x 4

Intended Use: The DG Gel Anti-D card is for the determination of the Rh (D) system.

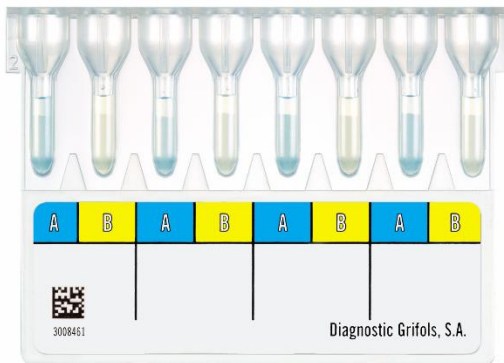
Number of tests/card: 4

Clones:

- Anti-D^{VI}+: Monoclonal anti-D (mixture of IgG and IgM antibodies of human origin, clones P3x290, P3x35, P3x61, and P3x21223 B10). This anti-D monoclonal reagent detects weak D and partial variants of the D antigen, including the D^{VI} variant.
- Ctl.: buffered solution without antibodies (control microtube)

Format: 1x25 cards

Cat # GR210341



Used for:

- ABO group

DG Gel® 8 AB (x4)

Profile: (A, B) x 4

Intended Use: The DG Gel 8 AB card is for the confirmation of the blood groups of the ABO system.

Number of tests/card: 4

Clones:

- Anti-A: Monoclonal anti-A (monoclonal IgM antibody of murine origin, clone DAM-1)
- Anti-B: Monoclonal anti-B (monoclonal IgM antibody of murine origin, clone 9621 A8)

Format: 2x25 cards

Cat # GR210346

Last Updated: 2025-07-28

Distributed by:



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