

## Product Datasheet

# Goat Mouse IgG (H&L), F(ab)'2 fragment, Biotin conjugated, min, cross-reactivity to bovine, goat, human, rabbit, or rat IgG Antibody (orb700518)

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb700518                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Category</b>            | Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>         | Goat polyclonal antibody against Goat anti-Mouse IgG (H&L conjugated to Biotin                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Conjugation</b>         | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Reactivity</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Purification</b>        | Immunogen affinity purified goat IgG.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Immunogen</b>           | Purified Mouse IgG, whole molecule                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Tested applications</b> | FC, IL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Dilution range</b>      | 1 : 20-1 : 2000 (Flow cyt), (IL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Application notes</b>   | Antibody purity is > 90% based on SDS-PAGE Small amounts of intact IgG may be present.Affinity purified using solid phase Mouse IgG .Antibody is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1% (w/v) BSA, Protease/IgG free.Based on IEP, this antibody reacts with: • heavy (γ) chains on mouse IgG • light chains on all mouse immunoglobulins.Based on IEP, no reactivity is observed to: • non-immunoglobulin mouse serum immunoglobulins • bovine, goat, human, rabbit or rat IgG |

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

|                        |                                 |
|------------------------|---------------------------------|
| <b>Storage</b>         | Store at -20° C.                |
| <b>Note</b>            | For research use only           |
| <b>Expiration Date</b> | 12 months from date of receipt. |

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7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)