

## Product Datasheet

# Fab Rabbit IgG (H&L) Antibody Peroxidase Conjugated (orb348491)

|                            |  |
|----------------------------|--|
| <b>Description</b>         | Fab Rabbit IgG (H&L) antibody (Peroxidase)   |
| <b>Species/Host</b>        | Donkey   |
| <b>Reactivity</b>          | Rabbit   |
| <b>Conjugation</b>         | HRP  |
| <b>Tested Applications</b> | ELISA, IHC, WB   |
| <b>Immunogen</b>           | Rabbit IgG whole molecule  |
| <b>Preservatives</b>       | 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!   |
| <b>Form/Appearance</b>     | Lyophilized  |
| <b>Concentration</b>       | 1.0 mg/mL  |
| <b>Storage</b>             | Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.  |
| <b>Note</b>                | For research use only  |
| <b>Application notes</b>   | Fab Anti-Rabbit IgG Peroxidase Antibody has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. |
| <b>Isotype</b>             | IgG Fab  |

**Biorbyt Ltd.**

7 Signet Court, Swann's 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 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
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)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

|                        |   |
|------------------------|---|
| <b>Clonality</b>       | Polyclonal  |
| <b>Purity</b>          | Fab Anti-Rabbit IgG (H&L) was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Donkey Serum. No reaction was observed against anti-Papain or anti-Donkey IgG F(c). |
| <b>Dilution Range</b>  | ELISA: 1:8,000 - 1:32,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:3,000  |
| <b>Expiration Date</b> | 12 months from date of receipt.   |

---

**Biorbyt Ltd.**

7 Signet Court, Swann's 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 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
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)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)