

## Product Datasheet

# Peroxidase Conjugated Affinity Purified anti-Goat IgG [H&L] [Rabbit] (orb1675012)

<b>Catalog Number</b>	orb1675012
<b>Category</b>	Antibodies
<b>Description</b>	Minimum Cross reactivity to Human Serum Proteins
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Goat
<b>Concentration</b>	1.0 mg/ml (by UV absorbance at 280 nm)
<b>Buffer/Preservatives</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Goat IgG and Goat Serum. No reaction was observed against Human Serum Proteins.
<b>Purification</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Goat IgG and Goat Serum. No reaction was observed against Human Serum Proteins.
<b>Immunogen</b>	Goat IgG whole molecule
<b>Tested applications</b>	DOT, ELISA, WB

**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)

**Application notes**

This product has been assayed against 1.0 µg of Goat IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:14,000 to 1:60,000 of the reconstitution concentration is suggested for this product. Optimal titers for other applications should be determined by the researcher.

**Antibody Type**

Secondary Antibody

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

For research use only

**Expiration Date**

12 months from date of receipt.

**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)

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68 TW Alexander Drive  
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NC 27713  
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Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)