

Product Datasheet

Goat IgG (H&L) Antibody Peroxidase Conjugated Pre-Adsorbed (orb346979)

Catalog Number	orb346979
Category	Antibodies
Description	Peroxidase Goat IgG [H&L] antibody (Peroxidase)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	HRP
Reactivity	Goat
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	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 Mouse, Rat or Human serum proteins.
Immunogen	Goat IgG whole molecule

Biorbyt Ltd.

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

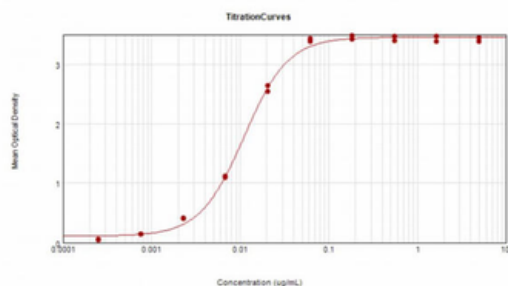
Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

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

Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:120,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:20,000
Application notes	Anti-Goat IgG Pre-Adsorbed Antibody Peroxidase conjugated has been tested by ELISA and is suitable for western blot or dot blot, ELISA and immunohistochemistry, immunoperoxidase electron microscopy and as well as other enzymatic assays requiring lot-to-lot consistency.
Antibody Type	Secondary Antibody
Storage	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.
Note	For research use only
Expiration Date	12 months from date of receipt.



ELISA Results of Rabbit Anti-Goat IgG mx3 Antibody Peroxidase Conjugated. Each well was coated in duplicate with 10 µg of Goat IgG. The working dilution of Goat IgG mx3 HRP is 1:91000. The starting dilution of antibody was 5 µg/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using 3% Fish Gel/PBS Blocking buffer, Goat IgG mx3 HRP conjugated and TMB substrate (p/n orb348651).

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Research Triangle Park
Durham
NC 27713-2847
United States

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