

Product Datasheet

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

Description	Minimum Cross reactivity to Human Serum Proteins
Species/Host	Rabbit
Reactivity	Goat
Conjugation	Unconjugated
Tested Applications	DOT, ELISA, WB
Immunogen	Goat IgG whole molecule
Preservatives	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration	1.0 mg/ml (by UV absorbance at 280 nm)
Storage	This product is stable for several weeks at 4° C as an undiluted liquid. 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. Dilute only prior to immediate use. Expiration date is one (1) year from date of restoration.
Note	For research use only
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

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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 Human Serum Proteins.

Expiration Date

12 months from date of receipt.

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