

Product Datasheet

Human IgG (H&L) Secondary Antibody Biotin Conjugated Pre-Adsorbed (orb347198)

Catalog Number	orb347198
Category	Antibodies
Description	Human IgG (H&L) antibody (Biotin)
Clonality	Polyclonal
Species/Host	Goat
Isotype	IgG
Conjugation	Biotin
Reactivity	Human
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) 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	Secondary antibody conjugate was prepared from monospecific antiserum by immunoaffinity chromatography using Human 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-biotin, anti-Goat Serum, Human IgG and Human Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Mouse, Rabbit, Rat and Sheep Serum Proteins.
Immunogen	Human IgG whole molecule

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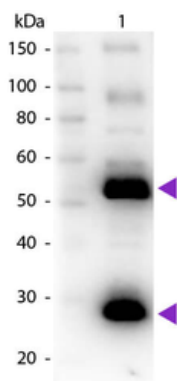
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Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000
Application notes	Anti-Human IgG (H&L) Biotin conjugated Antibody has been tested by ELISA and western blot and is ideal for western blotting, Immunohistochemistry and ELISA as well as other antibody detection methods
Antibody Type	Secondary Antibody
Storage	Store secondary antibody at 4° C prior to restoration. For extended storage aliquot antibody 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.



Western Blot of Goat anti-Human IgG Pre-Adsorbed Biotin Conjugated Secondary Antibody. Lane 1: Human IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: Biotin conjugated goat anti-Human IgG 1:1000 for 60 min at RT. Secondary antibody: Peroxidase Streptavidin secondary antibody at 1:40000 for 30 min at RT. Block: orb348637 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Human IgG. Other band(s): None.

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