

## Product Datasheet

# Mouse IgG (H&L) Antibody Peroxidase Conjugated Pre-adsorbed (orb347385)

<b>Catalog Number</b>	orb347385
<b>Category</b>	Antibodies
<b>Description</b>	MOUSE IgG (H&L) antibody (Peroxidase)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Isotype</b>	IgG
<b>Conjugation</b>	HRP
<b>Reactivity</b>	Mouse
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	1.0 mg/mL
<b>Buffer/Preservatives</b>	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
<b>Purity</b>	HRP secondary antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.

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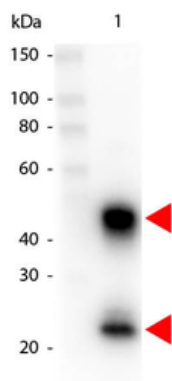
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<b>Immunogen</b>	Mouse IgG whole molecule
<b>Tested applications</b>	ELISA, IHC, WB
<b>Dilution range</b>	ELISA: 1:180,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:20,000
<b>Application notes</b>	Anti-Mouse IgG Peroxidase Antibody has been tested by ELISA and western blot and is ideal for western blotting, Immunohistochemistry and ELISA as well as other antibody detection methods.
<b>Antibody Type</b>	Secondary Antibody
<b>Storage</b>	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. Anti-Mouse IgG HRP secondary antibody 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>Expiration Date</b>	12 months from date of receipt.



Western Blot of Peroxidase conjugated Goat anti-Mouse IgG antibody. Lane 1: Mouse IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase mouse secondary antibody at 1:1000 for 60 min at RT. Block: orb348637 for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Mouse IgG. Other band(s): none.

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