

## Product Datasheet

# Mouse IgG (H&L) Antibody Rhodamine Conjugated Pre-Adsorbed (orb347371)

<b>Catalog Number</b>	orb347371
<b>Category</b>	Antibodies
<b>Description</b>	Mouse IgG (H&L) antibody (TRITC)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Isotype</b>	IgG
<b>Conjugation</b>	TRITC
<b>Reactivity</b>	Mouse
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	2.0 mg/mL
<b>Buffer/Preservatives</b>	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; Buffer: 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Purity</b>	This product 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-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Human Serum Proteins.
<b>Immunogen</b>	Mouse IgG whole molecule

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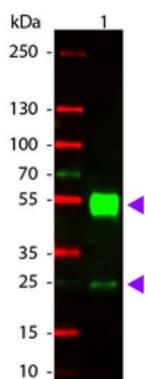
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<b>Tested applications</b>	FC, FLISA, IF, WB
<b>Dilution range</b>	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
<b>Application notes</b>	Anti-Mouse IgG Rhodamine Antibody has been tested by western blot and is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
<b>Antibody Type</b>	Secondary Antibody
<b>Storage</b>	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.
<b>Note</b>	For research use only



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

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