

## Product Datasheet

# Mouse IgG (H&L) Antibody Fluorescein Conjugated (orb347639)

<b>Catalog Number</b>	orb347639
<b>Category</b>	Antibodies
<b>Description</b>	Mouse IgG (H&L) antibody (FITC)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Gallus
<b>Isotype</b>	IgG
<b>Conjugation</b>	FITC
<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) 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>	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-Fluorescein, anti-Chicken Serum, Mouse IgG and Mouse Serum.
<b>Immunogen</b>	Mouse IgG whole molecule
<b>Tested applications</b>	DOT, FC, FLISA, IF, WB

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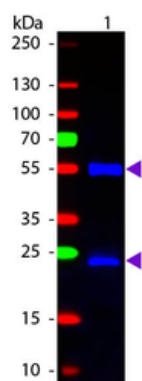
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<b>Dilution range</b>	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
<b>Application notes</b>	Anti-Mouse IgG Fluorescein Antibody has been tested dot blot and western blot and is designed for immunofluorescence microscopy, fluorescence 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
<b>Expiration Date</b>	12 months from date of receipt.



Western blot of Fluorescein conjugated Chicken Anti-Mouse IgG secondary antibody. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Fluorescein chicken secondary antibody at 1:1000 for 60 min at RT. Blocking: orb348637 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Mouse IgG. Other band(s): None.

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