

Product Datasheet

Mouse IgG (H&L) Secondary Antibody Fluorescein Conjugated Pre-Adsorbed (orb347377)

Description	Mouse IgG (H&L) antibody (FITC)
Species/Host	Goat
Reactivity	Mouse
Conjugation	FITC
Tested Applications	DOT, FC, FLISA, IF, WB
Immunogen	Mouse IgG whole molecule
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Storage	Store anti mouse 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
Application notes	Anti-Mouse IgG Fluorescein Antibody has been tested by dot blot and western blot and is ideal for Fluorescent Western Blot, FLISA, Flow Cytometry, Immunohistochemistry and Immunofluorescence Microscopy as well as other antibody detection methods.
Isotype	IgG
Clonality	Polyclonal

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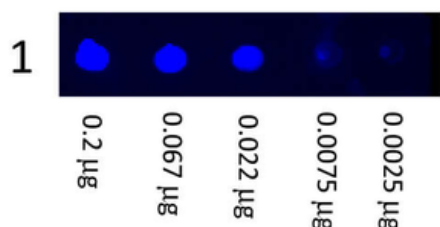
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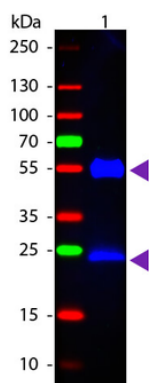
Purity Goat Anti-Mouse IgG was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-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.

Dilution Range FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000

Expiration Date 12 months from date of receipt.



Dot Blot showing the detection of Mouse IgG. A three-fold serial dilution of Mouse IgG starting at 200 ng was spotted onto 0.45 µm nitrocellulose. After blocking in 5% Blotto (p/n orb348624) 1 Hour at 20°C, Anti-Mouse IgG (H&L) (GOAT) Antibody Fluorescein Conjugated (p/n orb347377) secondary antibody was used at 1:1000 in Blocking Buffer for Fluorescent Western Blotting (p/n orb348637).



Western Blot of Goat anti-Mouse IgG Pre-Adsorbed Fluorescein Conjugated Secondary Antibody. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Fluorescein goat secondary antibody at 1:1000 for 60 min at RT. Block: 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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