

Product Datasheet

Goat IgG (H&L) Antibody Fluorescein Conjugated (orb346969)

Catalog Number	orb346969
Category	Antibodies
Description	Goat IgG (H&L) antibody (FITC)
Clonality	Polyclonal
Species/Host	Mouse
Isotype	IgG
Conjugation	FITC
Reactivity	Goat
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	0.01% (w/v) Sodium Azide
Purity	Goat IgG (H&L) Antibody Fluorescein Conjugated was prepared from monospecific polyclonal ascites by immunoaffinity chromatography using Goat 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-Mouse Serum, Goat IgG and Goat Serum. No reaction was observed against Rabbit, Human and Mouse Serum Proteins.
Immunogen	Goat IgG whole molecule
Tested applications	FC, FLISA, IF, WB

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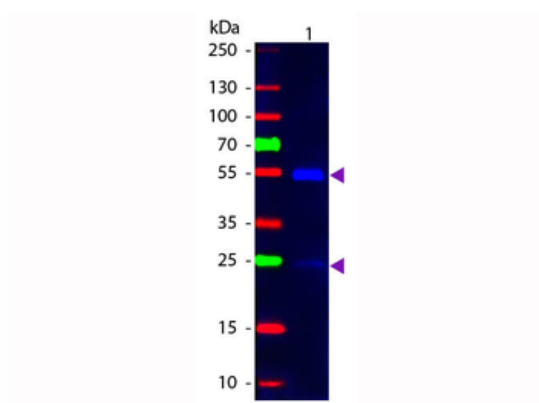
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Dilution range	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
Application notes	Mouse Anti-Goat IgG (H&L) Antibody Fluorescein Conjugated has been tested by western blot and is designed for immunofluorescence microscopy, fluorescence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



Western Blot of Mouse anti-Goat IgG Fluorescein Conjugated Secondary Antibody. Lane 1: Goat 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 Goat IgG. Other band(s): None.

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