

## Product Datasheet

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

<b>Catalog Number</b>	orb346969
<b>Category</b>	Antibodies
<b>Description</b>	Goat IgG (H&L) antibody (FITC)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Conjugation</b>	FITC
<b>Reactivity</b>	Goat
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	1.0 mg/mL
<b>Buffer/Preservatives</b>	0.01% (w/v) Sodium Azide
<b>Purity</b>	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.
<b>Immunogen</b>	Goat IgG whole molecule
<b>Tested applications</b>	FC, FLISA, IF, WB

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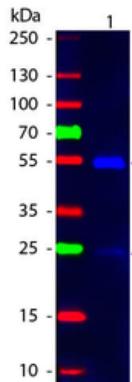
**Dilution range** FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000

**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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