

Product Datasheet

Mouse IgG (H&L) Antibody Rhodamine Conjugated (orb347358)

Catalog Number	orb347358
Category	Antibodies
Description	Mouse IgG (H&L) antibody (TRITC)
Clonality	Polyclonal
Species/Host	Goat
Isotype	IgG
Conjugation	TRITC
Reactivity	Mouse
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	0.1% (w/v) Sodium Azide
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse IgG and Mouse Serum.
Immunogen	Mouse IgG whole molecule
Tested applications	DOT, FC, FLISA, IF, WB
Dilution range	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000

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Application notes

Anti-Mouse IgG Rhodamine Antibody has been tested by dot blot and western blot and is available in a variety of formats. Anti IgG secondary antibody conjugated is suitable for ELISA, Immunohistochemistry western blotting as well as other peroxidase antibody based assays.

Antibody Type

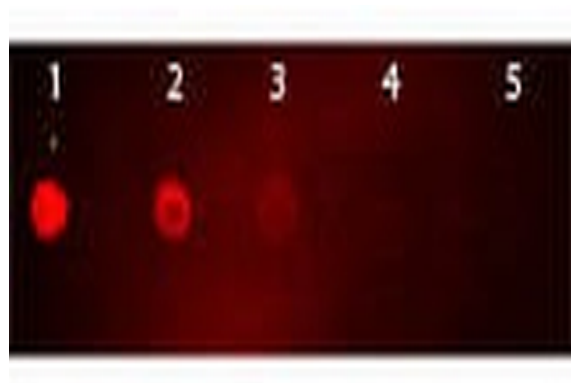
Secondary Antibody

Storage

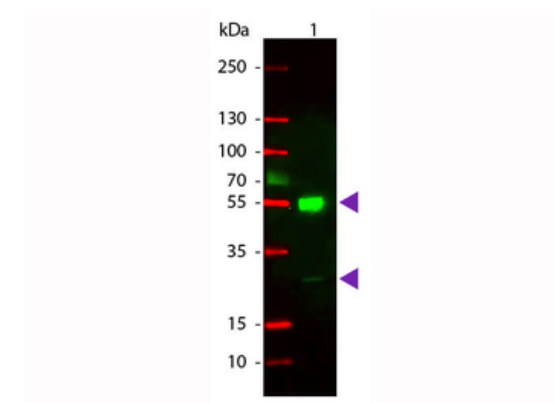
Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only



Dot Blot of Rhodamine Conjugated Goat-a-Mouse IgG. Antigen: Mouse IgG. Load: Lane 1 - 50 ng Lane 2 - 16.67 ng Lane 3 - 5.56 ng Lane 4 - 1.85 ng Lane 5 - 0.62 ng Primary antibody: none Secondary antibody: Rhodamine Conjugated Goat-a-Mouse IgG secondary antibody at 1:1000 for 60 min at RT. Block: orb348637 for 60 min at RT.



Western Blot of Rhodamine Conjugated Goat anti-Mouse IgG Secondary 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: 25 & 55 kDa, 25 & 55 kDa for Goat IgG. Other band(s): none.

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