

Product Datasheet

Mouse IgG (H&L) Antibody Texas Red Conjugated (orb347622)

Catalog Number	orb347622
Category	Antibodies
Description	Mouse IgG (H&L) antibody (Texas Red)
Clonality	Polyclonal
Species/Host	Sheep
Isotype	IgG
Conjugation	Texas Red
Reactivity	Mouse
Form/Appearance	Lyophilized
Concentration	2.0 mg/mL
Buffer/Preservatives	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
Purity	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-Sheep Serum, Mouse IgG and Mouse Serum.
Immunogen	Mouse IgG whole molecule
Tested applications	DOT, FC, FLISA, IF

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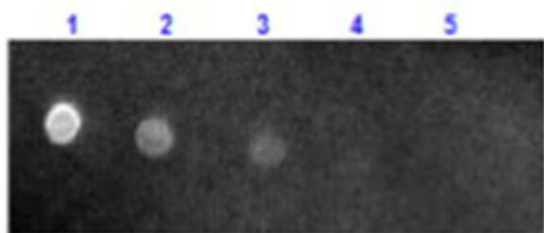
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Dilution range	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
Application notes	Anti-Mouse IgG Texas Red Antibody has been tested by dot blot and is designed for immunofluorescence microscopy, fluorescence based plate assays (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
Expiration Date	12 months from date of receipt.



Dot Blot results of Sheep Anti-Mouse IgG Antibody Texas Red™ Conjugate. Dots are Mouse IgG: (1) 100 ng, (2) 33.3 ng, (3) 11.1 ng, (4) 3.70 ng, (5) 1.23 ng. Primary Antibody: none. Secondary Antibody: Sheep Anti-Mouse IgG Antibody Texas Red™ Conjugate at 1 ug/ml in orb348637 1hr RT.

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