

Product Datasheet

Mouse IgG IgA IgM (H&L) Antibody Fluorescein Conjugated (orb347378)

Catalog Number	orb347378
Category	Antibodies
Description	Mouse IgG IgA IgM (H&L) antibody (FITC)
Clonality	Polyclonal
Species/Host	Goat
Isotype	IgG
Conjugation	FITC
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 polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Mouse IgG, Mouse IgA and Mouse IgM. This reagent is suitable for the detection of all mouse isotypes and chain combinations.
Immunogen	Mouse IgG IgA and IgM whole molecule

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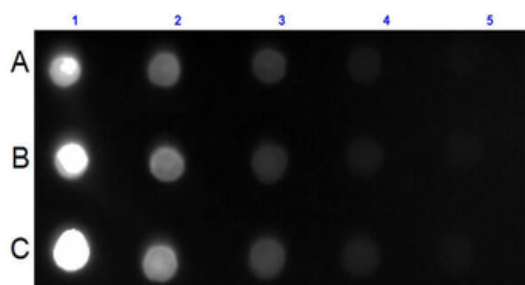
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Tested applications	DOT, FC, FLISA, IF
Dilution range	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
Application notes	Anti-Mouse IgG IgA IgM Fluorescein Antibody has been tested by dot blot and is designed for immunofluorescence 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 for Mouse IgG IgA IgM (H&L) Antibody Fluorescein Conjugated. Lane 1A: 100 ng Ms IgG. Lane 1B: 100 ng Ms IgA. Lane 1C: 100 ng Ms IgM. Lanes 2-5: serial dilution 3 fold of respective Antigen. Primary Antibody: none. Secondary Antibody: Goat Anti-Mouse IgG IgA IgM (H&L) Antibody Fluorescein Conjugated at 1:1000 dilution at RT for 1 hour. Block: orb348637 at RT for 30 minutes.

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