

Product Datasheet

Goat anti-Mouse IgA/IgG/IgM (H+L) Secondary Antibody [FITC] NBP1-73479

Unit Size: 2 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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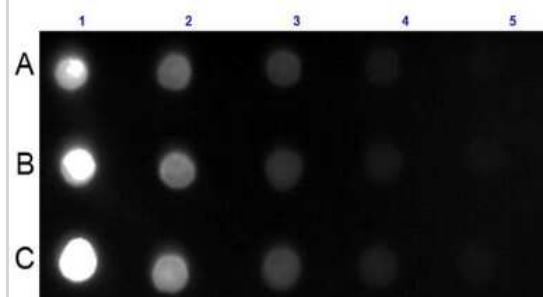


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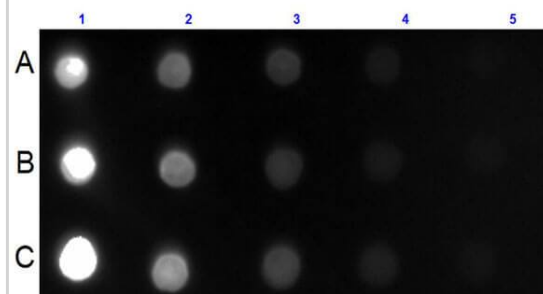
Product Information	
Unit Size	2 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	FITC
Purity	Immunogen affinity purified
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Product Description	
Description	Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C 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 4C as an undiluted liquid. Dilute only prior to immediate use. 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
Host	Goat
Species	Mouse
Specificity/Sensitivity	This reagent is suitable for the detection of all mouse isotypes and chain combinations.
Immunogen	Mouse IgG IgA and IgM whole molecule
Product Application Details	
Applications	Dot Blot, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:500 - 1:2500, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, Dot Blot, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
Application Notes	This product 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.

Images

Dot Blot: Goat anti-Mouse IgA/IgG/IgM (H+L) Secondary Antibody [FITC] [NBP1-73479] - Dot Blot for Goat anti-Mouse IgA/ IgG/IgM (H+L) Secondary antibody [FITC]. 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-Goat anti-Mouse IgA/ IgG/IgM (H+L) Secondary antibody [FITC] at 1:1,000 dilution at RT for 1 hour. Block at RT for 30 minutes.



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 IgA/IgG/IgM (H +L) Secondary Antibody [FITC] at 1:1,000 dilution at RT for 1 hour. Block at RT for 30 minutes.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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