

Product Datasheet

Goat anti-Rabbit IgG Fc Secondary Antibody [Rhodamine] (Pre-adsorbed) NBP1-73329

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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NBP1-73329

Goat anti-Rabbit IgG Fc Secondary Antibody [Rhodamine] (Pre-adsorbed)

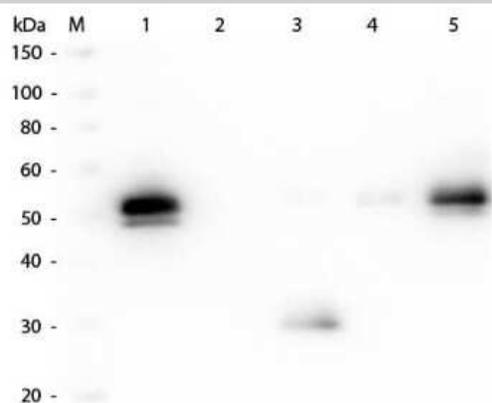
Product Information	
Unit Size	2 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	Rhodamine
Purity	Multi-step
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	<p>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.</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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-Goat Serum, Rabbit IgG, Rabbit IgG F(c) and Rabbit Serum</p>
Host	Goat
Species	Rabbit
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Human Serum Proteins.</p> <p>No reaction was observed against Rabbit IgG F(ab) or Human Serum Proteins.</p>
Immunogen	Goat anti-Rabbit IgG Fc fragment Secondary Antibody (Pre-adsorbed) was produced by repeated immunization with rabbit IgG F(c) fragment in goat.

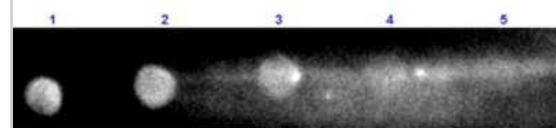
Product Application Details	
Applications	Western Blot, Dot Blot, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry 1:500 - 1:2500, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, Dot Blot, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
Application Notes	This product has been tested by dot blot and 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.

Images

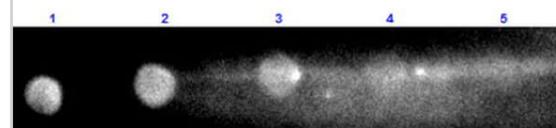
Western Blot: Goat anti-Rabbit IgG Fc Secondary Antibody [Rhodamine] (Pre-adsorbed) [NBP1-73329] - Western Blot of Goat anti-Rabbit IgG Fc Secondary antibody [Rhodamine] (Pre-adsorbed). Lane M: 3 ul Molecular Ladder. Lane 1: Rabbit IgG whole molecule. Lane 2: Rabbit IgG F(ab) Fragment. Lane 3: Rabbit IgG F(c) Fragment. Lane 4: Rabbit IgM Whole Molecule. Lane 5: Normal Rabbit Serum. All samples were reduced. Load: 50 ng of IgG, F(ab), IgM and Serum, 100 ng of F(c). Block for 30 min at RT. Primary Antibody: Goat anti-Rabbit IgG Fc Secondary antibody [Rhodamine] (Pre-adsorbed) 1:2,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody 1:40,000 in blocking buffer for 30 min at RT. Predicted/Observed Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.



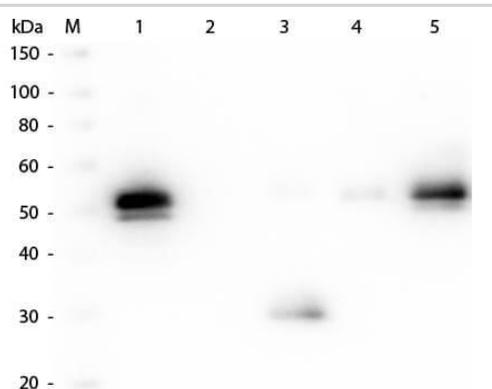
Dot Blot: Goat anti-Rabbit IgG Fc Secondary Antibody [Rhodamine] (Pre-adsorbed) [NBP1-73329]



Dot Blot results of Goat anti-Rabbit IgG Fc Secondary Antibody [Rhodamine] (Pre-adsorbed). Dots are Rabbit IgG at (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng. blocking for 30 min at RT. Primary Antibody: none. Secondary Antibody: Goat Anti-Rabbit IgG F(c) FITC at 1ug/mL for 1hr at RT. Imaged with BioRad ChemiDoc, Rhodamine filter.



Western Blot of Goat anti-Rabbit IgG Fc Secondary Antibody [Rhodamine] (Pre-adsorbed)





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Products Related to NBP1-73329

NBP1-96784	Mouse IgG Fc Isotype Control
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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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