

Product Datasheet

Goat anti-Hamster IgG (H+L) Secondary Antibody [Texas Red] (Pre-adsorbed) NBP1-73712

Unit Size: 1 mg

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

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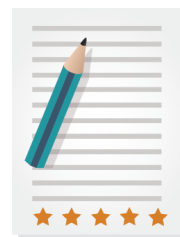
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NBP1-73712

Goat anti-Hamster IgG (H+L) Secondary Antibody [Texas Red] (Pre-adsorbed)

Product Information	
Unit Size	1 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	Texas Red
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 Armenian/Golden Syrian Hamster 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, Armenian/Golden Syrian Hamster IgG and Armenian/Golden Syrian Hamster Serum</p>
Host	Goat
Species	Hamster
Reactivity Notes	Cricetulus migratorius (Armenian Hamster); Melanochromis auratus (Golden Syrian Hamster)
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Mouse and Rat Serum Proteins.</p> <p>No reaction was observed against Mouse or Rat Serum Proteins.</p>
Immunogen	Armenian and Golden Syrian Hamster IgG, whole molecule

Product Application Details	
Applications	Dot Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence, Dot Blot
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-Hamster IgG (H+L) Secondary Antibody [Texas Red] (Pre-adsorbed) [NBP1-73712] - Dot Blot for Goat anti-Hamster IgG (H+L) Secondary Antibody [Texas Red] (Pre-adsorbed).

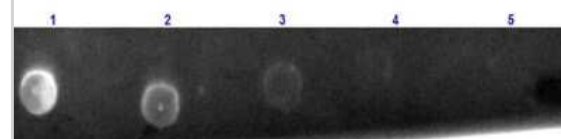
Lane 1: 100 ng Hamster IgG.

Lanes 2-5: serial dilution 3 fold of Antigen.

Primary Antibody: none.

Secondary Antibody: Goat anti-Hamster IgG (H+L) Secondary Antibody [Texas Red] (Pre-adsorbed) at 1:1000 dilution at RT for 1 hour.

Block: Fluorescent blocking buffer 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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