

Product Datasheet

Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody [Texas Red] NBP1-73458

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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NBP1-73458

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

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

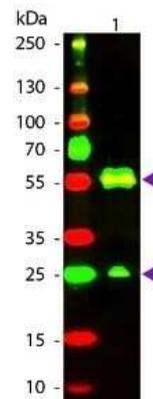
Product Description	
Description	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 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 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 Hamster IgG and Armenian Hamster Serum.</p>
Host	Goat
Species	Armenian Hamster
Immunogen	Armenian Hamster IgG whole molecule

Product Application Details	
Applications	Western Blot, Dot Blot, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000 - 1:10000, 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-Armenian Hamster IgG (H+L) Secondary Antibody [Texas Red] [NBP1-73458] - Western Blot of Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody [Texas Red]. Lane 1: Armenian Hamster IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody [Texas Red] at 1:1000 for 60 min at RT. Block: Fluorescent blocking buffer for 30 min t RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Armenian Hamster IgG. Other band (s): None.



Dot Blot: Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody [Texas Red] [NBP1-73458] - Dot Blot of Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody [Texas Red].

Antigen: Armenian Hamster IgG.

Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng.

Primary antibody: n/a.

Secondary antibody: Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody [Texas Red] at 1:1000 for 60 min at RT.

Block: Fluorescent blocking buffer for 60 min at RT.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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