# **Product Datasheet**

# Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody [FITC] NB120-5743

Unit Size: 0.5 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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# NB120-5743

Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody [FITC]	
Product Information	
Unit Size	0.5 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Conjugate	FITC
Purity	Immunogen affinity purified
Buffer	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	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  This product was prepared from monospecific antiserum by immunoaffinity chromatography using Armenian Hamster IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Armenian Hamster IgG and Armenian Hamster Serum
Host	Goat
Species	Armenian Hamster
Specificity/Sensitivity	Minimal reactivity will occur against Golden Syrian Hamster IgG.
Immunogen	Armenian Hamster IgG whole molecule
Product Application Details	
Applications	Western Blot, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:500 - 1:2500, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, 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.

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## **Images**

Western Blot: Goat anti-Armenian Hamster IgG (H+L) Secondary kDa 250 Antibody [FITC] [NB120-5743] - Western Blot of Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody [FITC]. Lane 1: Armenian 130 Hamster IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: 100 none. Secondary antibody: Goat anti-Armenian Hamster IgG (H+L) 70 Secondary Antibody [FITC] at 1:1000 for 60 min at RT. Block: Fluorescent blocking buffer for 30 min at RT. Predicted/Observed size: 35 25 & 55 kDa, 25 & 55 kDa for Armenian Hamster IgG. Other band(s): 25 none. 15 Western Blot of Fluorescein conjugated Goat anti-Armenian Hamster kDa 250 IgG secondary antibody. Lane 1: Armenian Hamster IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: 130 Fluorescein goat secondary antibody at 1:1,000 for 60 min at RT. Block 100 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for 70 55 Armenian Hamster IgG. Other band(s): none.





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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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