

Product Datasheet

Chicken anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine] NB120-6826-500ug

Unit Size: 500 ug

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

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NB120-6826-500ug

Chicken anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine]

Product Information	
Unit Size	500 ug
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	Rhodamine
Purity	Multi-step
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

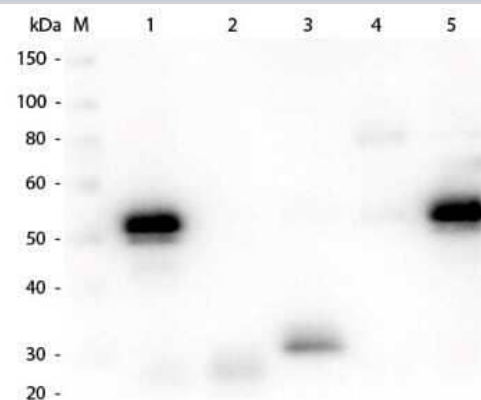
Product Description	
Description	For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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-Chicken Serum, Rabbit IgG and Rabbit Serum.
Host	Chicken
Species	Rabbit
Immunogen	Rabbit IgG whole molecule
Notes	Chicken products cannot be exported to Canada.

Product Application Details	
Applications	Western 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, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
Application Notes	This product has been tested by 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.

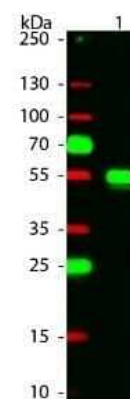


Images

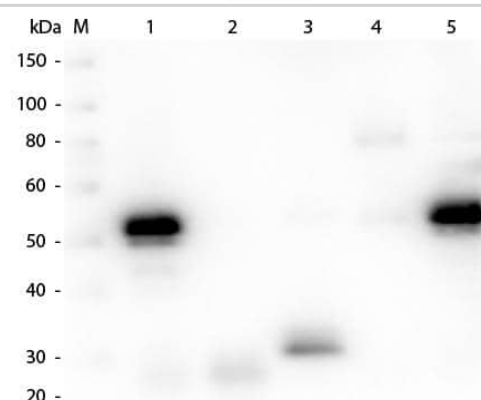
Western Blot: Chicken anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine] [NB120-6826] - Lane 1: Rabbit IgG whole molecule. Lane 2: Rabbit IgG F(ab) Fragment. Lane 3: Rabbit IgG F(c) Fragment. Lane 4: Rabbit IgM Whole Molecule. Lane 5: Normal Rabbit Serum. All samples were reduced. Load: 50 ng per lane. Block: incubated with blocking buffer for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (CHICKEN) Antibody 1:1,000 for 60 min at RT. Secondary antibody: Anti-Chicken IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in incubated with 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.



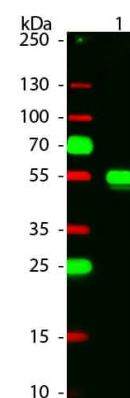
Western Blot: Chicken anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine] [NB120-6826] - Western Blot of Chicken anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine]. Lane 1: Rabbit IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Chicken anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine] at 1:1000 for 60 min at RT. Block: Fluorescent blocking buffer for 30 min at RT. Predicted/Observed size: 28 & 55 kDa, 55 kDa for Rabbit IgG. Other band(s): None.



Western Blot of Chicken anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine]



Western Blot of Chicken anti-Rabbit IgG Rhodamine Conjugated Secondary Antibody. Lane 1: Rabbit IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Rhodamine chicken secondary antibody at 1:1,000 for 60 min at RT. Block for 30 min at RT. Predicted/Observed size: 28 & 55 kDa, 55 kDa for Rabbit 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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