

Product Datasheet

Sheep anti-Mouse IgG (H+L) Secondary Antibody [FITC] NB120-6804

Unit Size: 1 mg

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

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Updated 10/23/2024 v.20.1

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NB120-6804**Sheep anti-Mouse IgG (H+L) Secondary Antibody [FITC]**

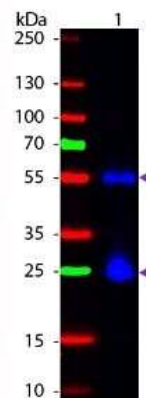
Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Conjugate	FITC
Purity	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	<p>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</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Fluorescein, anti-Sheep Serum, Mouse IgG and Mouse Serum.</p>
Host	Sheep
Species	Mouse
Immunogen	Mouse IgG whole molecule

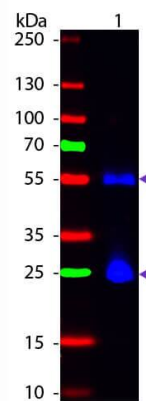
Product Application Details	
Applications	Western Blot, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000 - 1:10000, Flow Cytometry 1:500 - 1:2500, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
Application Notes	This product has been tested by 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: Sheep anti-Mouse IgG (H+L) Secondary Antibody [FITC] [NB120-6804] - Western Blot of Fluorescein Sheep anti-Mouse IgG (H+L) Secondary Antibody [FITC]. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Sheep anti-Mouse IgG (H+L) Secondary Antibody [FITC] at 1:1000 for 60 min at RT. Blocking: Fluorescent blocking buffer for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Mouse IgG. Other band(s): None.



Western Blot of Fluorescein Sheep Anti-Mouse IgG secondary antibody. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Fluorescein sheep secondary antibody at 1:1,000 for 60 min at RT. Blocking: for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Mouse 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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