

Product Datasheet

Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] NB120-6823

Unit Size: 0.25 mg

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

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NB120-6823**Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP]**

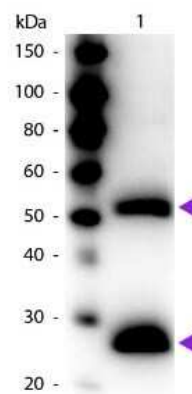
Product Information	
Unit Size	0.25 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Gentamicin Sulfate
Isotype	IgG
Conjugate	HRP
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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Mouse IgG and Mouse Serum</p>
Host	Goat
Species	Mouse
Specificity/Sensitivity	No reaction was observed against anti-Pepsin or anti-Goat IgG F(c).
Immunogen	Mouse IgG whole molecule

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:10000, ELISA 1:10000 - 1:50000, Immunohistochemistry 1:500 - 1:2500
Application Notes	<p>This product has been tested by ELISA and western blot and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>

Images

Western Blot: Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] [NB120-6823] - Western blot of Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP]. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] at 1:1000 for 60 min at RT. Blocking: Fluorescent blocking buffer for 30 min at RT. Observed/Predicted 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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