

Product Datasheet

Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) NB120-5870

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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NB120-5870Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed)

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

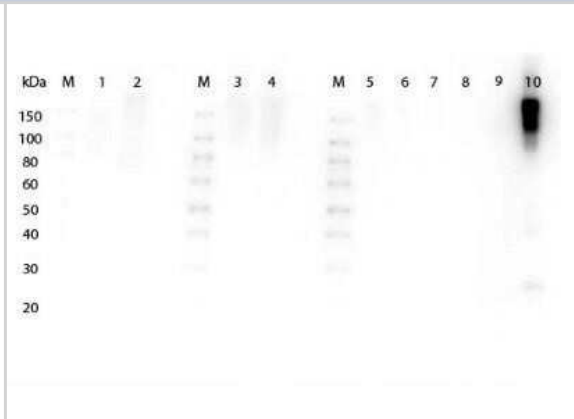
Product Description	
Description	<p>For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography 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, anti-Goat IgG F(c) or Bovine, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.
Immunogen	Goat F(ab') ₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) was produced by repeated immunization with Mouse IgG whole molecule in goat.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:10000, ELISA 1:50000 - 1:100000, Immunohistochemistry 1:500 - 1:2500
Application Notes	<p>This product has been tested by ELISA and western blot and is suitable for highly specific immunological methods requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>

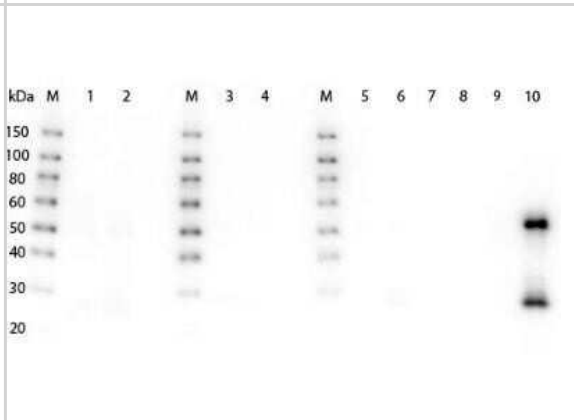


Images

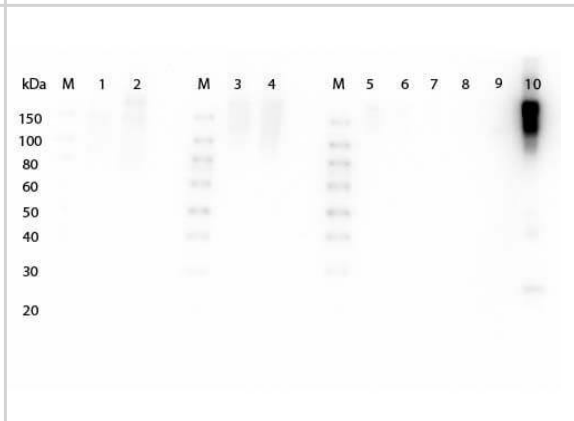
Western Blot: Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) [NB120-5870] - Western Blot of Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed). Lane 1: Rabbit Serum. Lane 2: Rabbit Serum. Lane 3: Human Serum. Lane 4: Human Serum. Lane 5: Human IgG. Lane 6: Rat IgG. Lane 7: Bovine IgG. Lane 8: Equine IgG. Lane 9: Rabbit IgG. Lane 10: Mouse IgG. Load: Lane 1, 3 - 2 ul, Lane 2, 4 - 5 ul, Lanes 5 through 10 - 100 ng. Primary Antibody: none Secondary Antibody: Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) at 1:5,000 for 1 HR at RT. Block: Fluorescent blocking buffer for 30 min at RT. Predicted/Observed size: 160 kDa for Mouse IgG.



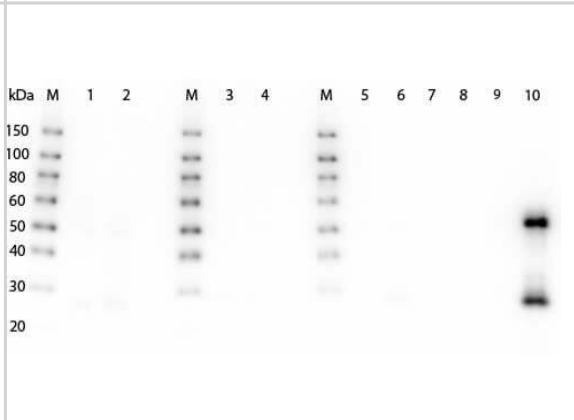
Western Blot: Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) [NB120-5870] - Western Blot of Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed). Lane 1: Rabbit Serum. Lane 2: Rabbit Serum. Lane 3: Human Serum. Lane 4: Human Serum. Lane 5: Human IgG. Lane 6: Rat IgG. Lane 7: Bovine IgG. Lane 8: Equine IgG. Lane 9: Rabbit IgG. Lane 10: Mouse IgG. Load: Lane 1, 3 - 2 ul, Lane 2, 4 - 5 ul, Lanes 5 through 10 - 100 ng. Primary Antibody: none Secondary Antibody: Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) at 1:5,000 for 1 HR at RT. Block: Fluorescent blocking buffer for 30 min at RT. Predicted/Observed size: 55, 25 kDa for Mouse IgG.



Western Blot of Goat anti-Fab2 Mouse IgG Antibody Peroxidase Conjugated Pre-Absorbed. Lane 1: Rabbit Serum. Lane 2: Rabbit Serum. Lane 3: Human Serum. Lane 4: Human Serum. Lane 5: Human IgG. Lane 6: Rat IgG. Lane 7: Bovine IgG. Lane 8: Horse IgG. Lane 9: Rabbit IgG. Lane 10: Mouse IgG. Load: Lane 1, 3 - 2 uL, Lane 2, 4 - 5 uL, Lanes 5 through 10 - 100 ng. Primary Antibody: none Secondary Antibody: Goat anti-Fab2 Mouse IgG Antibody Peroxidase Conjugated Pre-Absorbed at 1:5,000 for 1 HR at RT. Block for 30 min at RT. Predicted/Observed size: 160 kDa for Mouse IgG.



Western Blot of Goat anti-Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) Pre-Absorbed. Lane 1: Rabbit Serum. Lane 2: Rabbit Serum. Lane 3: Human Serum. Lane 4: Human Serum. Lane 5: Human IgG. Lane 6: Rat IgG. Lane 7: Bovine IgG. Lane 8: Horse IgG. Lane 9: Rabbit IgG. Lane 10: Mouse IgG. Load: Lane 1, 3 - 2 uL, Lane 2, 4 - 5 uL, Lanes 5 through 10 - 100 ng. Primary Antibody: none Secondary Antibody: Goat anti-Goat F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) Pre-Absorbed at 1:5,000 for 1 HR at RT. Block for 30 min at RT. Predicted/Observed size: 55, 25 kDa for Mouse IgG.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: nb-technical@bio-techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

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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