

Product Datasheet

Goat anti-Mouse IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed) NB7605

Unit Size: 0.1 mg

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

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NB7605

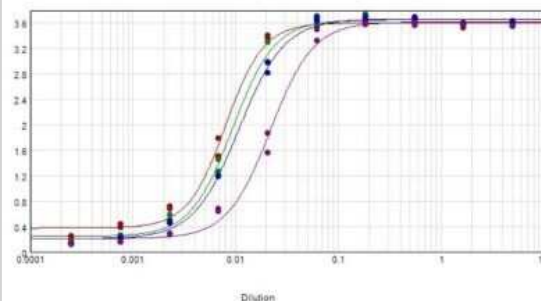
Goat anti-Mouse IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed)

Product Information	
Unit Size	0.1 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	Biotin
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-biotin, anti-Goat Serum, Mouse IgG and Mouse Serum</p>
Host	Goat
Species	Mouse
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat, and Sheep Serum Proteins.</p> <p>No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.</p>
Immunogen	Mouse IgG whole molecule
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:100000 - 1:800000, Immunohistochemistry 1:1000 - 1:5000, Immunohistochemistry-Paraffin 1:1000 - 1:5000
Application Notes	This product has been tested by ELISA and is ideal for western blot and are available in a variety of formats and conjugate types.



Images

ELISA: Goat anti-Mouse IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed) [NB7605] - ELISA results of purified Goat anti-Mouse IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed) tested against purified Mouse IgG. Each well was coated in duplicate with 1.0 ug of Mouse IgG (red line). The starting dilution of antibody was 5ug/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using blocking buffer, Streptavidin HRP, and TMB substrate.



Publications

Kant V, Gopal A, Kumar D et al. Curcumin-induced angiogenesis hastens wound healing in diabetic rats. J Surg Res. 2014-10-17 [PMID: 25454972] (IHC-P)

Details:

This citation used the Biotin form of this antibody.



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

Products Related to NB7605

NBP2-29370	Streptavidin Native Protein
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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.

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