

Product Datasheet

Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) NB7570

Unit Size: 1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Reviews: 1 Publications: 10

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB7570

Updated 5/4/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB7570



NB7570

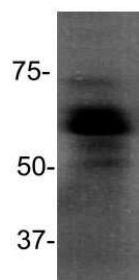
Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed)

Product Information	
Unit Size	1 ml
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Pro-Clean 400
Isotype	IgG
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS) containing 0.2%BSA
Product Description	
Host	Goat
Species	Mouse
Reactivity Notes	Use in Monkey reported in scientific literature (PMID:33800884). Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (85%).
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Antiserum was cross adsorbed using bovine, chicken, horse, human, pig and rabbit immunosorbents to remove cross reactive Antibodies. Less than 0.1% cross reactivity to bovine, chicken, goat, horse, human, pig and rabbit IgG was detected. This antibody may cross react with IgG from other species.
Immunogen	This Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) was developed against mouse IgG-heavy and light chain.
Product Application Details	
Applications	Western Blot, ELISA, Immunoassay, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000-1:50000, ELISA 1:10000-1:100000, Immunohistochemistry 1:200 - 1:5000, Immunocytochemistry/Immunofluorescence 1:200 - 1:5000, Immunohistochemistry-Paraffin 1:200 - 1:5000, Immunoassay
Application Notes	Use in Immunoassay reported in scientific literature (PMID:34944502)..



Images

Western Blot: Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) [NB7570] - Analysis of Jurkat cell lysate using anti-MBD1 antibody (Cat. # NB100-56537) followed by Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed). Image from verified customer review.



Publications

Del Rosario Garcia-Lozano M, Dragoni F, Gallego P et al. Piperazine-derived small molecules as potential Flaviviridae NS3 protease inhibitors. In vitro antiviral activity evaluation against Zika and Dengue viruses Bioorganic chemistry 2023-02-04 [PMID: 36801791] (IA)

S Padmanabha, B Gaire, Y Zou, MM Uddin, I Vancurova IFNgamma-induced PD-L1 expression in ovarian cancer cells is regulated by JAK1, STAT1 and IRF1 signaling Cellular Signalling, 2022-07-09;97(0):110400. 2022-07-09 [PMID: 35820543] (WB)

Abd El-Lateef HM, El-Dabea T, Khalaf MM Et al. Development of Metal Complexes for Treatment of Coronaviruses Int J Mol Sci 2022-06-24 [PMID: 35742870] (IA)

Details:

Citation using the HRP version of this antibody.

Cirri D, Marzo T, Tolbatov I Et al. In Vitro Anti-SARS-CoV-2 Activity of Selected Metal Compounds and Potential Molecular Basis for Their Actions Based on Computational Study Biomolecules 2021-12-24 [PMID: 34944502] (IA)

Details:

Citation using the HRP version of this antibody.

Vicenti I, Martina MG, Boccuto A et al. System-oriented optimization of multi-target 2,6-diaminopurine derivatives: Easily accessible broad-spectrum antivirals active against flaviviruses, influenza virus and SARS-CoV-2 Eur J Med Chem 2021-07-17 [PMID: 34273661] (ELISA)

Details:

This citation used the HRP format of this antibody.

Riva V, Garbelli A, Brai A et al. Unique Domain for a Unique Target: Selective Inhibitors of Host Cell DDX3X to Fight Emerging Viruses J. Med. Chem. 2020-08-18 [PMID: 32787106]

Details:

Citation using the HRP format of this antibody.

Dragoni F, Boccuto A, Picarazzi F et al. Evaluation of sofosbuvir activity and resistance profile against West Nile virus in vitro Antiviral Res 2020-01-14 [PMID: 31931104] (ELISA)

Kang ML, Kwon JS, Kim MS. Induction of neuronal differentiation of rat muscle-derived stem cells in vitro using basic fibroblast growth factor and ethosuximide Int J Mol Sci 2013-03-27 [PMID: 23528890] (WB)

Wu L, Zhang Z, Pan X et al. Expression and contribution of the HIF-1 alpha/VEGF signaling pathway to luteal development and function in pregnant rats Mol Med Rep 2015-09-02 [PMID: 26323652]

Pang X, Wang Z, Yin D, Zhang Z. Overexpression of hypoxia-inducible factor prolyl- hydroxylase attenuated by HCG-induced vascular endothelial growth factor expression in luteal cells. Mol Med Rep 2015-05-16 [PMID: 25975603]



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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB7570

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

