

Product Datasheet

Goat anti-Mouse IgG1 Heavy Chain Secondary Antibody [HRP] NB7511

Unit Size: 1 ml

Store at 4C in the dark.

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Publications: 19

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NB7511**Goat anti-Mouse IgG1 Heavy Chain Secondary Antibody [HRP]**

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Pro-Clean 400
Isotype	IgG
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	PBS containing 0.2% BSA

Product Description	
Host	Goat
Species	Mouse
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG1. Cross reactivity to mouse IgA, IgM, IgG2a, IgG2b, IgG2c, IgG3 and IgE is undetectable. Some hybridoma clones may express aberrant immunoglobulin-related peptides that are improperly recognized by this antibody.
Immunogen	Mouse IgG1

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000-1:20000, ELISA 1:10000-1:100000, Immunohistochemistry 1:200-1:2000, Immunocytochemistry/ Immunofluorescence 1:200-1:2000

Publications

Colli LM, Jessop L, Myers TA Et al. Altered regulation of DPF3, a member of the SWI/SNF complexes, underlies the 14q24 renal cancer susceptibility locus American journal of human genetics 2021-08-09 [PMID: 34390653] (B/N)

Mut M, Adiguzel Z, Cakir-Aktas C et al. Extracellular-Vesicle-Based Cancer Panels Diagnose Glioblastomas with High Sensitivity and Specificity Cancers 2023-07-26 [PMID: 37568598] (WB)

Wong TY, Lee KS, Russ BP Et al. Intranasal administration of BReC-CoV-2 COVID-19 vaccine protects K18-hACE2 mice against lethal SARS-CoV-2 challenge NPJ Vaccines 2022-03-15 [PMID: 35288576] (ELISA)

Details:
Citation using the HRP version of this antibody.

Rodriguez-Morales O, Cabrera-Mata JJ, Carrillo-Sanchez SDC et al Electrolyzed Oxidizing Water Modulates the Immune Response in BALB/c Mice Experimentally Infected with Trypanosoma cruzi Pathogens 2020-11-26 [PMID: 33238401] (ICC/IF, Mouse)

Details:
Citation using the HRP version of this antibody.



Bigot P, Colli LM, Machiela MJ et al. Functional characterization of the 12p12.1 renal cancer-susceptibility locus implicates BHLHE41. *Nat Commun.* [PMID: 27384883] (WB)

Details:

Citation using the HRP form of this antibody.

Lanckacker EA, Tournoy KG, Hammad H et al. Short cigarette smoke exposure facilitates sensitization and asthma development in mice. *Eur Respir J.* [PMID: 22903968]

Details:

Citation using the HRP form of this antibody.

Golden JW, Josleyn M, Mucker EM et al. Side-by-side comparison of gene-based smallpox vaccine with MVA in nonhuman primates. *PLoS One.* 2012-01-01 [PMID: 22860117]

Details:

Citation using the HRP form of this antibody.

Tawde SA, Chablani L, Akalkotkar A et al. Formulation and evaluation of oral microparticulate ovarian cancer vaccines. *Vaccine.* [PMID: 22750042]

Details:

Citation using the HRP form of this antibody.

Eisenbarth SC, Williams A, Colegio OR et al. NLRP10 is a NOD-like receptor essential to initiate adaptive immunity by dendritic cells. *Nature.* [PMID: 22538615]

Details:

Citation using the HRP form of this antibody.

Yu L, Yamagishi J, Zhang S et al. Protective effect of a prime-boost strategy with plasmid DNA followed by recombinant adenovirus expressing TgAMA1 as vaccines against *Toxoplasma gondii* infection in mice. *Parasitol Int.* [PMID: 22537971]

Details:

Citation using the HRP form of this antibody.

Oefner CM, Winkler A, Hess C et al. Tolerance induction with T cell-dependent protein antigens induces regulatory sialylated IgGs. *J Allergy Clin Immunol.* [PMID: 22502800]

Details:

Citation using the HRP form of this antibody.

Kohu K, Ohmori H, Wong WF et al. The Runx3 transcription factor augments Th1 and down-modulates Th2 phenotypes by interacting with and attenuating GATA3. *J Immunol.* [PMID: 19933870]

Details:

Citation using the HRP form of this antibody.

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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.

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