

Product Datasheet

Goat anti-Mouse IgA Heavy Chain Secondary Antibody [HRP] NB7504

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB7504

Goat anti-Mouse IgA Heavy Chain Secondary Antibody [HRP]

Product Information	
Unit Size	1 ml
Concentration	1.0 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
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this reacts specifically with mouse IgA. This may cross react with IgA from other species.
Immunogen	Mouse IgA

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

Publications

DeJong, MA;Wolf, MA;Bitzer, GJ;Hall, JM;Fitzgerald, NA;Pyles, GM;Huckaby, AB;Petty, JE;Lee, K;Barbier, M;Bevere, JR;Ernst, RK;Damron, FH; BECC438b TLR4 agonist supports unique immune response profiles from nasal and muscular DTaP pertussis vaccines in murine challenge models Infection and immunity 2024-02-07 [PMID: 38323817]

DeJong M The Development of a New Pertussis Booster Formulation via the Implementation of New Adjuvants and Utilization of Alternate Routes of Administration West Virginia University Libraries 2023-05-16 (ELISA)

Details:
Dilutions: 1:4000

Lee K, Rader N, Miller O et al. Intranasal VLP-RBD vaccine adjuvanted with BECC470 confers immunity against Delta SARS-CoV-2 challenge in K18-hACE2-mice bioRxiv 2023-04-26 [PMID: 37407405] (ELISA)

Details:
Dilution: 1:10000

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.



Bauer E, Schleder M, Scheicher R et al. Cooperation of ETV6/RUNX1 and BCL2 enhances immunoglobulin production and accelerates glomerulonephritis in transgenic mice. *Oncotarget*. [PMID: 26919255]

Details:

Citation using the HRP form of this antibody.

Lin IP, Hsu YS, Kang SW et al. Escherichia coli Heat-Labile Detoxified Enterotoxin Modulates Dendritic Cell Function and Attenuates Allergic Airway Inflammation. *PLoS ONE*. [PMID: 24637787] (ELISA)

Details:

Citation using the HRP form of this antibody.

Kim JH, Lee SH, Sohn HJ et al. The immune response induced by DNA vaccine expressing nfa1 gene against *Naegleria fowleri*. *Parasitol Res*. [PMID: 22955499]

Details:

Citation using the HRP form of this antibody.

Tang L, Feng X, He F et al. Construction of an Immunostimulatory Plasmid, pUCpGs10, and Research on its Immune Adjuvant Effect. *Mol Biotechnol*. [PMID: 22544607]

Details:

Citation using the HRP form of this antibody.

Zhu W, Thomas CE, Sparling PF et al. DNA immunization of mice with a plasmid encoding *Neisseria gonorrhea* PorB protein by intramuscular injection and epidermal particle bombardment. *Vaccine*. [PMID: 14741158]

Details:

Citation using the HRP form of this antibody.

Liu B, Mori I, Hossain MJ et al. Local immune responses to influenza virus infection in mice with a targeted disruption of perforin gene. *Microb Pathog*. [PMID: 12668139]

Details:

Citation using the HRP form of this antibody.

Matsui H, Suzuki M, Isshiki Y et al. Oral immunization with ATP-dependent protease-deficient mutants protects mice against subsequent oral challenge with virulent *Salmonella enterica* serovar typhimurium. *Infect Immun*. [PMID: 12496146]

Details:

Citation using the HRP 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 NB7504

NBP3-20648-100ug	IgA Heavy Chain Antibody (IGHA/7567R)
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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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