

Product Datasheet

Goat anti-Mouse IgG2a Heavy Chain Secondary Antibody NB7513

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB7513**Goat anti-Mouse IgG2a Heavy Chain Secondary Antibody**

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Goat
Species	Mouse
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this reacts specifically with mouse IgG2a. This may cross react with IgG2a from other species
Immunogen	Mouse IgG2a
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:30000, ELISA 1:1000-1:30000(Primary) 1:100-1:500 (for coating plates), Immunohistochemistry 1:200- 1:2000, Immunocytochemistry/ Immunofluorescence 1:200- 1:2000, Immunohistochemistry-Paraffin 1:200- 1:2000

Publications

Park HJ, Bang YJ, Kwon SP et al. Analyzing immune responses to varied mRNA and protein vaccine sequences npj Vaccines 2023-06-05 [PMID: 37271785] (ELISA)

Kim, JY;Yi, MH;Kim, M;Choi, JH;Lee, S;Yong, TS; Production of Dermatophagoides farinae Having Low Bacterial Content Using Ampicillin Journal of immunology research 2023-05-18 [PMID: 37252681] (ELISA)

Falkovich R, Danielson EW, Perez de Arce K et al. A synaptic molecular dependency network in knockdown of autism- and schizophrenia-associated genes revealed by multiplexed imaging Cell reports 2023-04-25 [PMID: 37099425] (ICC/IF)

Choi JH, Kim JY, Yi MH Et al. Anisakis pegreffii Extract Induces Airway Inflammation with Airway Remodeling in a Murine Model System Biomed Res Int 2021-09-28 [PMID: 34580637] (ELISA)

Details:

Citation using the Biotin version of this antibody.

Z Li, Y Cao, Y Li, Y Zhao, X Chen Vaccine delivery alerts innate immune systems for more immunogenic vaccination JCI Insight, 2021-04-08;0(0):. 2021-04-08 [PMID: 33690222]

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]

Details:

Citation using the HRP version of this antibody.

Machahua C, Montes-Worboys A, Llatjos R et al. Increased AGE-RAGE ratio in idiopathic pulmonary fibrosis Respir Res 2016-11-07 [PMID: 27816054]

Hayashi T, Murase A. Polarization toward Th1-type response in active, but not in inactive, lupus inhibits late allergic rhinitis in lupus-prone female NZBxNZWF(1) mice. Inflammation. [PMID: 22743757]

Details:

Citation using the FITC form of this antibody.

Ehlers M, Fukuyama H, McGaha TL et al. TLR9/MyD88 signaling is required for class switching to pathogenic IgG2a and 2b autoantibodies in SLE. J Exp Med. [PMID: 16492804]

Details:

Citation using the HRP form of this antibody.

Fukuyama H, Nimmerjahn F, Ravetch JV et al. The inhibitory Fcγ receptor modulates autoimmunity by limiting the accumulation of immunoglobulin G+ anti-DNA plasma cells. Nat Immunol. [PMID: 15592473]

Details:

Citation using the HRP form of this antibody.

Goodfellow JA, Bowes T, Sheikh K et al. Overexpression of GD1a ganglioside sensitizes motor nerve terminals to anti-GD1a antibody-mediated injury in a model of acute motor axonal neuropathy. J Neurosci. [PMID: 15716397]

Details:

Citation using the FITC form of this antibody.

Burbach BJ, Srivastava R, Medeiros RB et al. Distinct regulation of integrin-dependent T cell conjugate formation and NF-κB activation by the adapter protein ADAP. J Immunol 2008-10-01 [PMID: 18802088]

More publications at <http://www.novusbio.com/NB7513>





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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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