

Product Datasheet

Goat anti-Mouse IgM Heavy Chain Secondary Antibody NB7494

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB7494**Goat anti-Mouse IgM 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	Phosphate Buffered Saline (PBS)

Product Description	
Host	Goat
Gene ID	3507
Gene Symbol	IGHM
Species	Mouse
Specificity/Sensitivity	Cross reactivity with IgG subclasses and IgA is negligible.
Immunogen	Mouse IgM

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) 1:100-1:50 (for coating plates), Immunohistochemistry 1:200-1:2000, Immunocytochemistry/ Immunofluorescence 1:200-1:2000, Immunohistochemistry-Paraffin 1:200-1:2000

Publications

Lee KS, Russ BP, Wong TY Et al. Obesity and metabolic dysfunction drive sex-associated differential disease profiles in hACE2-mice challenged with SARS-CoV-2 iScience 2022-09-07 [PMID: 36068847] (ELISA)

Details:

Citation using the HRP version of this antibody.

FIUmann R, RehkAmper T, Nieper P Et al. An Autochthonous Mouse Model of Myd88- and BCL2-Driven Diffuse Large B-cell Lymphoma Reveals Actionable Molecular Vulnerabilities Blood Cancer Discov 2021-01-15 [PMID: 33447829] (ELISA)

Details:

Citation using the HRP version of this antibody.

Bauer E, Schleiderer 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.



Abu Lila AS, Eldin NE, Ichihara M et al. Multiple administration of PEG-coated liposomal oxaliplatin enhances its therapeutic efficacy: a possible mechanism and the potential for clinical application. *Int J Pharm.* [PMID: 22944302]

Details:

Citation using the HRP form of this antibody.

Wong WF, Kohu K, Nakamura A et al. Runx1 deficiency in CD4+ T cells causes fatal autoimmune inflammatory lung disease due to spontaneous hyperactivation of cells. *J Immunol.* [PMID: 22551552]

Details:

Citation using the HRP form of this antibody.

Koide H, Asai T, Kato H et al. Size-dependent induction of accelerated blood clearance phenomenon by repeated injections of polymeric micelles. *Int J Pharm.* [PMID: 22562054]

Details:

Citation using the HRP form of this antibody.

Moe GR, Bhandari TS, Flitter BA et al. Vaccines containing de-N-acetyl sialic acid elicit antibodies protective against neisseria meningitidis groups B and C. *J Immunol.* [PMID: 19414816]

Details:

Citation using the FITC form of this antibody.

Brown JM, Green J, das Neves RP et al. Association between active genes occurs at nuclear speckles is modulated by chromatin environment. *J Cell Biol.* [PMID: 18809724]

Details:

Citation using the HRP form of this antibody.

Thumbikat P, Waltenbaugh C, Schaeffer AJ et al. Antigen-specific responses accelerate bacterial clearance in the bladder. *J Immunol.* [PMID: 16493067]

Details:

Citation using the HRP form of this antibody.

Yurino H, Ishikawa S, Sato T et al. Endocrine disruptors (environmental estrogens) enhance autoantibody production by B1 cells. *Toxicol Sci.* [PMID: 15166399]

Details:

Citation using the HRP form of this antibody.

Siddiqui AA, Phillips T, Charest H et al. Enhancement of Sm-p80 (large subunit of calpain) induced protective immunity against *Schistosoma mansoni* through co-delivery of interleukin-2 and interleukin-12 in a DNA vaccine formulation. *Vaccine.* [PMID: 12798631]

Details:

Citation using the HRP form of this antibody.

Todo T, Wu G, Chai NN et al. Anti-CD3 γ induces splenic B220^{lo} B-cell expansion following anti-CD20 treatment in a mouse model of allosensitization. *Int Immunol* 2012-08-01 [PMID: 22531063]

More publications at <http://www.novusbio.com/NB7494>





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Products Related to NB7494

NB100-524	NOD2 Antibody (2D9) - BSA Free
NBP1-96772	Human IgM Heavy Chain Isotype Control
7268-CT-100	CTLA-4 [Unconjugated]
NB200-541	Complement C4b/d Antibody (16D2)

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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