

Product Datasheet

Goat anti-Mouse IgM Heavy Chain Secondary Antibody [HRP] NB7497

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB7497**Goat anti-Mouse IgM 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
Gene ID	3507
Gene Symbol	IGHM
Species	Mouse
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this reacts specifically with mouse IgM. This may cross react with IgM from other species
Immunogen	Mouse IgM
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
Application Notes	Optimal dilutions should be determined by the end user.

Publications

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.

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.

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.



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.

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.

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.

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.

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.





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Products Related to NB7497

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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