

# Product Datasheet

## Goat anti-Mouse IgA Heavy Chain Secondary Antibody NB7501

Unit Size: 1 ml

Store at 4C. Do not freeze.

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**NB7501****Goat anti-Mouse IgA Heavy Chain Secondary Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Phosphate Buffered Saline (PBS)

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	By immunoelectrophoresis and ELISA this reacts specifically with mouse IgA. This may cross react with IgA from other species.
<b>Immunogen</b>	Mouse IgA

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	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**

Rosa F, Sharma AK, Gurung M et al. Human Milk Oligosaccharides Impact Cellular and Inflammatory Gene Expression and Immune Response *Frontiers in Immunology* 2022-06-29 [PMID: 35844612]

Wan Q, Zhou J, Wu Y et al. TNF- $\alpha$ -mediated podocyte injury via the apoptotic death receptor pathway in a mouse model of IgA nephropathy *Renal Failure* 2022-12-31 [PMID: 35837694] (Immunocytochemistry/ Immunofluorescence)

Glaubitz J, Wilden A, Frost F et al. Activated regulatory T-cells promote duodenal bacterial translocation into necrotic areas in severe acute pancreatitis *Gut* 2023-01-11 [PMID: 36631247] (IHC-P, FLOW)

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.

Decker JH, Dochterman LW, Niquette AL et al. Association of renal tubular hyaline droplets with lymphoma in CD-1 mice *Toxicol Pathol* 2012-03-08 [PMID: 22395792] (IF/IHC)

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.

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.

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.

More publications at <http://www.novusbio.com/NB7501>





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### **Products Related to NB7501**

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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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