

# Product Datasheet

## Goat anti-Chicken IgM Heavy Chain Secondary Antibody NB7276

Unit Size: 1 ml

Store at 4C. Do not freeze.

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**NB7276****Goat anti-Chicken IgM 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>Gene ID</b>	3507
<b>Gene Symbol</b>	IGHM
<b>Species</b>	Chicken
<b>Specificity/Sensitivity</b>	By immunoelectrophoresis and ELISA this reacts specifically with chicken IgM. This may cross react with IgM from other species.
<b>Immunogen</b>	Chicken IgM

<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, Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2000, Immunohistochemistry-Paraffin 1:200 - 1:2000

**Publications**

Zou Z, Liu R, Wang Y, et al. IL1RN promotes osteoblastic differentiation via interacting with ITGB3 in osteoporosis *Acta biochimica et biophysica Sinica* 2021-01-26 [PMID: 33493267]

Lin W, Kurosawa K, Murayama A et al. B-cell display-based one-step method to generate chimeric human IgG monoclonal antibodies. *Nucleic Acids Res.* [PMID: 21062829]

Details:  
Citation using the HRP form of this antibody.

Numaga T, Nishida M, Kiyonaka S et al. Ca<sup>2+</sup> influx and protein scaffolding via TRPC3 sustain PKC $\beta$  and ERK activation in B cells. *J Cell Sci.* [PMID: 20179100]

Details:  
Citation using the FITC form of this antibody.

Lai HT, NieuwIMG, Kemp B et al. Effects of dust and airborne dust components on antibody responses, body weight gain, and heart morphology of broilers. *Poult Sci.* [PMID: 19687268]

Details:  
Citation using the HRP form of this antibody.



Imamura Y, Oda A, Katahira T et al. BLNK binds active H-Ras to promote B cell receptor-mediated capping and ERK activation. *J Biol Chem.* [PMID: 19218240]

Details:

Citation using the FITC form of this antibody.

Seo H, Masuoka M, Murofushi H et al. Rapid generation of specific antibodies by enhanced homologous recombination. *Nat Biotechnol.* [PMID: 15924134]

Details:

Citation using the HRP form of this antibody.

Verminnen K, Looock MV, Cox E et al. Protection of turkeys against *Chlamydophila psittaci* challenge by DNA and rMOMP vaccination and evaluation of the immunomodulating effect of 1 alpha,25-dihydroxyvitamin D(3). *Vaccine.* [PMID: 16002193]

Details:

Citation using the HRP form of this antibody.

Simpson LJ, Sale JE. UBE2V2 (MMS2) is not required for effective immunoglobulin gene conversion or DNA damage tolerance in DT40. *DNA Repair (Amst)* . [PMID: 15725630]

Details:

Citation using the FITC form of this antibody.

Chen J, McLean PA, Neel BG et al. CD22 attenuates calcium signaling by potentiating plasma membrane calcium-ATPase activity. *Nat Immunol.* [PMID: 15133509]

Details:

Citation using the FITC form of this antibody.

Lammers A, Klomp ME, NieuwIMG et al. Adoptive transfer of natural antibodies to non-immunized chickens affects subsequent antigen-specific humoral and cellular immune responses. *Dev Comp Immunol.* [PMID: 12962982]

Details:

Citation using the HRP form of this antibody.

Parmentier HK, Lammers A, Hoekman JJ et al. Different levels of natural antibodies in chickens divergently selected for specific antibody responses. *Dev Comp Immunol.* [PMID: 12962981]

Details:

Citation using the HRP form of this antibody.

Berthelot-Herault F, Mompert F, Zygmunt MS et al. Antibody responses in the serum and gut of chicken lines differing in cecal carriage of *Salmonella enteritidis*. *Vet Immunol Immunopathol.* [PMID: 14522133]

Details:

Citation using the HRP form of this antibody.

More publications at <http://www.novusbio.com/NB7276>



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### **Products Related to NB7276**

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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)

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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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