## **Product Datasheet**

### Goat anti-Chicken IgM Heavy Chain Secondary Antibody [HRP] NB7279

Unit Size: 1 ml

Store at 4C. Do not freeze.

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#### NB7279

Goat anti-Chicken 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	PBS containing 0.2% BSA	
Product Description		
Host	Goat	
Gene ID	3507	
Gene Symbol	IGHM	
Species	Chicken	
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this reacts specifically with chicken IgM. This may cross react with IgM from other species.	
Immunogen	Chicken 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	



#### **Publications**

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.

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.

Verminnen K, Loock 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.

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.

Berthelot-Herault F, Mompart 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.

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.

Fukutome K, Watarai S, Mukamoto M et al. Intestinal mucosal immune response in chickens following intraocular immunization with liposome-associated Salmonella enterica serovar enteritidis antigen. Dev Comp Immunol . [PMID: 11356227]

Details:

Citation using the HRP form of this antibody.

Klipper E, Sklan D, Friedman A et al. Immune responses of chickens to dietary protein antigens. I. Induction of systemic and intestinal immune responses following oral administration of soluble proteins in the absence of adjuvant. Vet Immunol Immunopathol. [PMID: 10802289]

Details:

Citation using the HRP form of this antibody.

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#### Products Related to NB7279

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

#### 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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