## **Product Datasheet**

### Goat anti-Chicken IgA Heavy Chain Secondary Antibody NB7281

Unit Size: 1 ml

Store at 4C. Do not freeze.

www.novusbio.com

technical@novusbio.com

**Publications: 9** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB7281

Updated 10/23/2024 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NB7281



#### NB7281

Goat anti-Chicken IgA 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
Species	Chicken
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this reacts specifically with chicken IgA. This may cross react with IgA from other species.
Immunogen	Chicken IgA
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Colorimetric 1:1000-1:10, ELISA Coating - 1:100-1:500 Primary - 1:1, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2, Immunohistochemistry-Paraffin



#### **Publications**

Chandrasekar SS, Kingstad-Bakke BA, Wu CW et al. A DNA Prime and MVA Boost Strategy Provides a Robust Immunity against Infectious Bronchitis Virus in Chickens Vaccines (Basel) 2023-01-30 [PMID: 36851180] (ELISA)

van Ginkel FW, Gulley SL, Lammers A et al. Conjunctiva-associated lymphoid tissue in avian mucosal immunity Dev Comp Immunol 2011-06-07 [PMID: 21641931] (ICC/IF)

Luoma A, Markazi A, Shanmugasundaram R et al. Effect of synbiotic supplementation on layer production and cecal Salmonella load during a Salmonella challenge. Poult Sci. 2017-12-01 [PMID: 29053828] (ELISA)

Details:

This citation used the HRP form of this antbody

Elaish M, Kang KI, Xia M et al. Immunogenicity and protective efficacy of the norovirus P particle-M2e chimeric vaccine in chickens. Vaccine. [PMID: 26232342] (ELISA)

Details:

Citation using the HRP form of this antibody.

Tuntufye HN, Ons E, Pham AD et al. Escherichia coli ghosts or live E. coli expressing the ferri-siderophore receptors FepA, FhuE, IroN and IutA do not protect broiler chickens against avian pathogenic E. coli (APEC). Vet Microbiol. [PMID: 22633153]

Details:

Citation using the HRP form of this antibody.

Marcq C, Cox E, Szalo IM et al. Salmonella Typhimurium oral challenge model in mature broilers: bacteriological, immunological, and growth performance aspects. Poult Sci. [PMID: 21177444]

Details:

Citation using the HRP form of this antibody.

Klipper E, Sklan D, Friedman A. Maternal antibodies block induction of oral tolerance in newly hatched chicks. Vaccine. [PMID: 14670332]

Details:

Citation using the HRP form of this antibody.

Li W, Watarai S, Iwasaki T et al. Suppression of Salmonella enterica serovar Enteritidis excretion by intraocular vaccination with fimbriae proteins incorporated in liposomes. Dev Comp Immunol. [PMID: 12962980]

Details:

Citation using the HRP form of this antibody.

Pogonka T, Klotz C, Kovacs F et al. A single dose of recombinant Salmonella typhimurium induces specific humoral immune responses against heterologous Eimeria tenella antigens in chicken. Int J Parasitol 2003-01-01 [PMID: 12547349]





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NB7281

NBP3-20648-100ug

IgA Heavy Chain Antibody (IGHA/7567R)

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB7281

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

