# **Product Datasheet**

# Rabbit anti-Bovine IgA Heavy Chain Secondary Antibody NB770

Unit Size: 1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

**Publications: 4** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB770

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/NB770



#### **NB770**

Rabbit anti-Bovine 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
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS)
Product Description	
Host	Rabbit
Species	Bovine
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this reacts specifically with bovine IgA. This may cross react with IgA from other species.
Immunogen	Bovine IgA
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:10000, ELISA, Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2000, Immunohistochemistry-Paraffin

#### **Publications**

Vidal RM, Montero DA, Del Canto F et al. Safety and Immunogenicity of a Chimeric Subunit Vaccine against Shiga Toxin-Producing Escherichia coli in Pregnant Cows International journal of molecular sciences 2023-02-01 [PMID: 36769094] (ELISA)

Villot C, Chen Y, Pedgerachny K et al. Early supplementation of Saccharomyces cerevisiae boulardii CNCM I-1079 in newborn dairy calves increases IgA production in the intestine at 1 week of age J. Dairy Sci. 2020-07-16 [PMID: 32684462] (IHC-P, Bovine)

Sardoy MC, Anderson DE, George A et al. Standardization of a method to detect bovine sperm-bound antisperm antibodies by flow cytometry. Theriogenology . [PMID: 22925638]

#### Details:

Citation using the FITC form of this antibody.

Bajer AA, Garcia-Tapia D, Jordan KR et al. Peripheral blood-derived bovine dendritic cells promote IgG1-restricted B cell responses in vitro. J Leukoc Biol 2003-01-01 [PMID: 12525567]





# 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 NB770**

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/NB770

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

