

# Product Datasheet

## Goat anti-Porcine IgM Heavy Chain Secondary Antibody [HRP] NBP2-42699H-1000ul

Unit Size: 1000 ul

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-42699H](http://www.novusbio.com/NBP2-42699H)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-42699H](http://www.novusbio.com/reviews/destination/NBP2-42699H)



**NBP2-42699H-1000ul**

Goat anti-Porcine IgM Heavy Chain Secondary Antibody [HRP]

Product Information	
Unit Size	1000 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Goat
Gene ID	3507
Gene Symbol	IGHM
Species	Porcine
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Pig IgM. This antibody may cross react with IgM from other species.
Immunogen	Pig IgM
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200 - 1:20000, ELISA 1:10000 - 1:100000, Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2000
Application Notes	Optimal dilution of this antibody should be experimentally determined.



## Publications

Krieger AK, Ohlmann S, Mayer L Et al. Porcine iucA+ but rmpA- *Klebsiella pneumoniae* strains proliferate in blood of young piglets but are killed by IgM and complement dependent opsonophagocytosis when these piglets get older *Vet Microbiol* 2022-02-08 [PMID: 35131553] (ELISA)

Details:

Citation using the HRP version of this antibody.

Weibe C, Dittmar D, JakObczak B Et al. Immunogenicity and protective efficacy of a *Streptococcus suis* vaccine composed of six conserved immunogens *Vet Res* 2021-08-26 [PMID: 34433500] (ELISA)

Details:

Citation using the HRP version of this antibody.

Mayer L, Bornemann N, Lehnert S Et al. Survival patterns of *Streptococcus suis* serotypes 1 and 14 in porcine blood indicate cross-reactive bactericidal antibodies in naturally infected pigs *Vet Microbiol* 2021-07-25 [PMID: 34304027]

Details:

This citation used the HRP format of this antibody.





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-42699H-1000ul**

---

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)

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-42699H](http://www.novusbio.com/reviews/submit/NBP2-42699H)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

