

# Product Datasheet

## Goat anti-Ferret IgG (H+L) Secondary Antibody NB7222

Unit Size: 1 ml

Store at 4C. Do not freeze.

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



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

**Publications: 8**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB7222](http://www.novusbio.com/NB7222)

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/NB7222](http://www.novusbio.com/reviews/destination/NB7222)



**NB7222****Goat anti-Ferret IgG (H+L) 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>Species</b>	Ferret
<b>Specificity/Sensitivity</b>	By immunoelectrophoresis and ELISA this Goat anti-Ferret IgG (H+L) Secondary Antibody reacts specifically with ferret IgG and with light chains common to other ferret immunoglobulins. No was detected against non-immunoglobulin serum proteins. This may cross react with IgG from other species.
<b>Immunogen</b>	This Goat anti-Ferret IgG (H+L) Secondary Antibody was developed against ferret IgG-heavy and light chain.

<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
<b>Application Notes</b>	ELISA 1:1,000 - 1:30,000; for coating plates 1:100 - 1:500



## Publications

Elizabeth E. Zumbun, Samantha E. Zak, Eric D. Lee, Philip A. Bowling, Sara I. Ruiz, Xiankun Zeng, Jeffrey W. Koehler, Korey L. Delp, Russel R. Bakken, Shannon S. Hentschel, Holly A. Bloomfield, Keersten M. Ricks, Tamara L. Clements, April M. Babka, John M. Dye, Andrew S. Herbert, Karl Boehme SARS-CoV-2 Aerosol and Intranasal Exposure Models in Ferrets Viruses 2023-11-29 [PMID: 38140582]

Bewley KR, Gooch K, Thomas KM Et al. Immunological and pathological outcomes of SARS-CoV-2 challenge following formalin-inactivated vaccine in ferrets and rhesus macaques Sci Adv 2021-09-13 [PMID: 34516768] (ELISA)

Details:

Citation using the HRP version of this antibody.

Ryan KA, Bewley KR, Fotheringham SA, et al Dose-dependent response to infection with SARS-CoV-2 in the ferret model and evidence of protective immunity Nat Commun 2021-01-05 [PMID: 33398055] (ELISA)

Details:

Citation using the HRP version of this antibody.

Zalewski A, Virtanen JME, Brzezinski M et al. Aleutian mink disease: spatio-temporal variation of prevalence and influence on the feral American mink Transbound Emerg Dis 2020-11-16 [PMID: 33197283] (ELISA)

Wong SS, Kaplan B, Zanin M et al. Impact of adjuvants on the immunogenicity and efficacy of split-virion H7N9 vaccine in ferrets J. Infect Immun. [PMID: 25712975] (ELISA)

Details:

Citation using the HRP form of this antibody.

Wrarmert J, Koutsonanos D, Li GM et al. Broadly cross-reactive antibodies dominate the human B cell response against 2009 pandemic H1N1 influenza virus infection. J Exp Med. [PMID: 21220454]

Details:

Citation using the FITC form of this antibody.

Ellebedy AH, Fabrizio TP, Kayali G et al. Contemporary seasonal influenza A (H1N1) virus infection primes for a more robust response to split inactivated pandemic influenza A (H1N1) Virus vaccination in ferrets. Clin Vaccine Immunol. [PMID: 20962210]

Details:

Citation using the FITC form of this antibody.

Silin D, Lyubomska O, Ludlow M et al. Development of a challenge-protective vaccine concept by modification of the viral RNA-dependent RNA polymerase of canine distemper virus. J Virol. [PMID: 17898047]

Details:

Citation using the HRP form 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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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/NB7222](http://www.novusbio.com/reviews/submit/NB7222)

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

