

# Product Datasheet

## Goat anti-Ferret IgG (H+L) Secondary Antibody [HRP] NB7224

Unit Size: 1 ml

Store at 4C. Do not freeze.

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### Publications: 6

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**NB7224****Goat anti-Ferret IgG (H+L) Secondary Antibody [HRP]**

<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>	0.05% Pro-Clean 400
<b>Isotype</b>	IgG
<b>Conjugate</b>	HRP
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Phosphate Buffered Saline (PBS) containing 0.2% BSA

<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 [HRP] 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 [HRP] 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 1:5000-1:50000, ELISA 1:10000-1:100000, Immunohistochemistry 1:200 - 1:5000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:5000, Immunohistochemistry-Paraffin



## Publications

Chiba S, Kong H, Neumann G, Kawaoka Y Influenza H3 hemagglutinin vaccine with scrambled immunodominant epitopes elicits antibodies directed toward immunosubdominant head epitopes mBio 2023-07-19 [PMID: 37466314] (ELISA)

Details:

1:10,000 dilution in PBS-BT

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.

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)

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.

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.

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.





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### **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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