

Product Datasheet

Goat anti-Feline IgM Heavy Chain Secondary Antibody NB7258

Unit Size: 1 ml

Store at 4C. Do not freeze.

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Updated 10/23/2024 v.20.1

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NB7258**Goat anti-Feline IgM Heavy Chain Secondary Antibody**

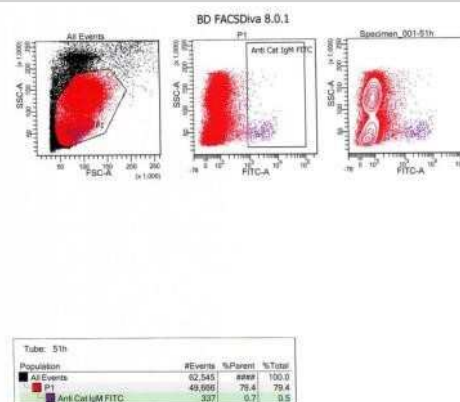
Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS)

Product Description	
Host	Goat
Gene ID	3507
Gene Symbol	IGHM
Species	Feline
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this reacts specifically with cat IgM. This may cross react with IgM from other species.
Immunogen	Cat IgM

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000- 1:30000, Flow Cytometry, ELISA 1:1000 - 1:30000, Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/Immunofluorescence 1:200 - 1:2000, Immunohistochemistry-Paraffin 1:200 - 1:2000
Application Notes	ELISA 1:1,000 - 1:30,000; for coating plates 1:100 - 1:500

Images

Flow Cytometry: Goat anti-Feline IgM Heavy Chain Secondary Antibody [NB7258] - The cat cells were washed and incubated with the IgM antibody. It was used to detect Bcells. This image was submitted via customer review. Image from the FITC version of this antibody.



Publications

Park ES, Fujita O, Kimura M, et al. Diagnostic system for the detection of severe fever with thrombocytopenia syndrome virus RNA from suspected infected animals PloS one 2021-01-28 [PMID: 33507990] (ELISA)

Park ES, Shimojima M, Nagata N et al. Severe Fever with Thrombocytopenia Syndrome Phlebovirus causes lethal viral hemorrhagic fever in cats Sci Rep 2019-08-21 [PMID: 31427690] (ICC/IF, ELISA)

Zulpo DL, Headley SA, Biazzone L et al. Oocyst shedding in cats vaccinated by the nasal and rectal routes with crude rhoptry proteins of Toxoplasma gondii. Exp Parasitol. [PMID: 22542988]

Details:

Citation using the HRP form of this antibody.

Romen F, Pawlita M, Sehr P et al. Antibodies against Gag are diagnostic markers for feline foamy virus infections while Env and Bet reactivity is undetectable in a substantial fraction of infected cats. Virology . [PMID: 16297422]

Details:

Citation using the HRP form of this antibody.

Burkhard MJ, Hoover EA. IgG from acutely infected cats blocks mucosal feline immunodeficiency virus infection. Vet Immunol Immunopathol. [PMID: 15910995]

Details:

Citation using the HRP form of this antibody.

Fujino Y, Ma Z, Satoh H et al. Characterization of a newly established nonproducer lymphoma cell line for feline leukemia virus. Vet Immunol Immunopathol 2004-12-01 [PMID: 15541796]

Omori M, Pu R, Tanabe T et al. Cellular immune responses to feline immunodeficiency virus (FIV) induced by dual-subtype FIV vaccine. Vaccine 2004-12-01 [PMID: 15530685]





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Products Related to NB7258

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.

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