

Product Datasheet

Canine Distemper Virus Antibody (DV2-12) - BSA Free NB100-64816

Unit Size: 0.125 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-64816

Canine Distemper Virus Antibody (DV2-12) - BSA Free

Product Information	
Unit Size	0.125 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	DV2-12
Preservative	<0.1% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Canine Distemper Virus Antibody (DV2-12) - BSA Free (NB100-64816) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-Canine Distemper Virus Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Viral
Specificity/Sensitivity	NB100-64816 recognizes canine distemper virus nucleoprotein. In Western blots the antibody recognizes bands of 76kD, 68kD, 54kD and 32kD under reducing conditions. This antibody is useful for the detection of CDV in immunofluorescence procedures, in which the staining seen has a cytoplasmic pattern in infected cells. It is also effective in paraffin embedded material. This antibody is anti morbillivirus specific and reacts with phocine distemper virus, racoon distemper virus and human measles virus. It does not cross react with CAV2, CCV, CPI or CPV.
Immunogen	Made to Viral CANINE DISTEMPER VIRUS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	This product requires antigen retrieval using heat treatment prior to staining of paraffin sections.

Publications

Stancu AC, Voia OS, Boldura OM et al. Unusual Canine Distemper Virus Infection in Captive Raccoons (*Procyon lotor*) Viruses 2023-07-12 [PMID: 37515222] (IHC-P)





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Products Related to NB100-64816

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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