

Product Datasheet

Canine Distemper Virus Antibody (DV2-12) [Alexa Fluor® 700]

NB100-64816AF700

Unit Size: 0.125 ml

Store at 4C in the dark.

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NB100-64816AF700

Canine Distemper Virus Antibody (DV2-12) [Alexa Fluor® 700]

Product Information	
Unit Size	0.125 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	DV2-12
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor 700
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Viral
Reactivity Notes	Cross reacts with Raccoon Dog.
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
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . 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, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin



Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB100-64816AF700

NBP2-27231AF700	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® 700]
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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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