

# Product Datasheet

## Canine Distemper Virus Antibody (DV2-12) [Alexa Fluor® 532] NB100-64816AF532

Unit Size: 0.125 ml

Store at 4C in the dark.

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**NB100-64816AF532**

Canine Distemper Virus Antibody (DV2-12) [Alexa Fluor® 532]

<b>Product Information</b>	
<b>Unit Size</b>	0.125 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	DV2-12
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	Alexa Fluor 532
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Canine, Virus
<b>Reactivity Notes</b>	Cross reacts with Raccoon Dog.
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Made to Viral CANINE DISTEMPER VIRUS
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**Product Application Details**

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



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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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