

# Product Datasheet

## Canine Distemper Virus Antibody (DV2-12) [DyLight 550] NB100-64816R

Unit Size: 0.125 ml

Store at 4C in the dark.

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**NB100-64816R**

Canine Distemper Virus Antibody (DV2-12) [DyLight 550]

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	DyLight 550
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Description	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.
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	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

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 NB100-64816R**

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NBP2-27231R	Mouse IgG2b Isotype Control (MPC-11) [DyLight 550]
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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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