ARG22730
anti-Canine Distemper Virus nucleoprotein antibody [DV2-12]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [DV2-12] recognizes Canine Distemper Virus nucleoprotein. This antibody recognizes Canine distemper virus nucleoprotein. In Western blots the antibody recognises bands of 76kDa, 68kDa, 54kDa and 32kDa under reducing conditions. Mouse anti Canine distemper virus antibody, clone DV2-12 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. Mouse anti Canine distemper virus antibody, clone DV2-12 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.
Tested Reactivity	Virus
Tested Application	ELISA, IHC-Fr, IHC-P, WB
Host	Mouse
Clonality	Monoclonal
Clone	DV2-12
Isotype	IgG2b
Target Name	Canine Distemper Virus nucleoprotein
Species	Virus
Conjugation	Un-conjugated

Application Instructions

Application table

Application	Dilution
ELISA	Assay-dependent
IHC-Fr	Assay-dependent
IHC-P	Assay-dependent
WB	Assay-dependent

Application Note: IHC-P: Antigen Retrieval: Heat mediated in Serotec target unmasking fluid (STUF).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS and 0.05% Sodium azide.
Preservative	0.05% Sodium azide

Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.