

## ARG23543 anti-Canine Distemper Virus envelope antibody [7515]

Package: 50 µg

Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [7515] recognizes Canine Distemper Virus envelope. Mouse anti Canine distemper virus antibody, clone 7515 recognizes the envelope protein of canine distemper virus (CDV), a negatively stranded RNA morbillivirus. CDV infection induces a systemic, often fatal disease in a broad and expanding host spectrum among the Carnivora. CDV is highly contagious, and transmission occurs predominantly via aerosols, resulting in neuroinvasiveness and severe immunosuppression. Mortality rates during CDV outbreaks can exceed 80%.
Tested Reactivity	Virus
Tested Application	ELISA
Host	Mouse
Clonality	Monoclonal
Clone	7515
Isotype	IgG2a
Target Name	Canine Distemper Virus envelope
Species	Virus
Immunogen	Envelope protein of canine distemper virus.
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	ELISA	1:20 - 1:200

**Application Note** \* 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 0.1% Sodium azide.
Preservative	0.1% Sodium azide
Concentration	0.1 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.