



Anti-CDV monoclonal antibody, clone 95J4 (CABT-BL8936)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Specific for Canine Distemper Virus envelope component; neutralizes Rockborn, Snyder Hill and Onderstepoort Strains. Reacts with Canine Distemper Virus. Does not react with Canine Adenovirus Type 2 (CAV-2), Canine Coronavirus (CCV), Canine Parainfluenza Virus (CPI), Canine Herpesvirus (CHV) or Canine Parvovirus (CPV).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Canine Distemper Virus
Clone	95J4
Conjugate	Unconjugated
Applications	IF, Neutralization
Size	Increments of 0.1 mg. Please specify desired quantity and volume (i.e. 2 vials of 0.1 mg or 1 vial of 0.2 mg)
Buffer	This monoclonal antibody is produced as mouse ascites fluid, clarified by centrifugation, and filtered through a 0.2 micrometer filter. The concentration is 1.0 mg/ml in phosphate-buffered saline, preserved with sodium azide.
Preservative	See individual product datasheet
Storage	Store at 2-7 °C. Do not freeze!

BACKGROUND

Introduction	Canine distemper is caused by a single-stranded RNA virus of the family Paramyxoviridae (the same family of the viruses that causes measles, mumps, and bronchiolitis in humans). The disease is highly contagious via inhalation and fatal 50% of the time. Despite extensive vaccination in many regions, it remains a major disease of dogs, and is the leading cause of infectious disease death in dogs.
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