

**CATALOGUE #:** 3CD10

**PRODUCT NAME:** Monoclonal mouse anti-Canine distemper virus (CDV)

**MAbs *in vivo*:** **8-1, 5-4**  
Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

**Immunogen:** Canine distemper virus (CDV)

**Specificity:** 8-1 and 5-4 are specific for surface envelope antigen of CDV.

**MAb isotypes:** **IgG2a** for 8-1 and 5-4

**Applications:** ELISA for CDV.  
Recommended pair:

Capture	Detection
5-4	8-1

Suitable for plaque linked assay. MAbs can also be used in lateral flow.

**Purification:** Protein A chromatography

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Material safety note:** This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.