Datasheet

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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 (NaN₃)

+4 °C (+2 ... +8 °C allowed) Storage:

Material This product is sold for research or further manufacturing use only. Standard Laboratory Practices safety note:

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.