



DataSheet

CATALOGUE #: 3CD10

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

MAbs: 8-1, 5-4

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with CDV.

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

MAB isotypes: IgG2a for MAbs 8-1 and 5-4

Applications: ELISA for CDV.

Recommended pair: 5-4 (capture) – 8-1 (detection)

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)

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.

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