



# 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:** Chromatography on protein A Sepharose

**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 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.

**HyTest Ltd.**

Intelligate 1, 6th floor, Joukahaisenkatu 6

FI-20520 Turku FINLAND

[www.hytest.fi](http://www.hytest.fi) | [hytest@hytest.fi](mailto:hytest@hytest.fi)