



# DataSheet

**CATALOGUE #:** 3PV16

**PRODUCT NAME:** Monoclonal mouse anti-canine parvovirus

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**MAbs:** 5G7, 8H7, 2A10, 3G3, 3H6

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunised with canine parvovirus.

**MAb isotypes:** **IgG2a** for MAbs 5G7, 8H7, 2A10, 3G3

**IgG3** for MAb 3H6

**Applications:** All MAbs are working in ELISA. MAbs 5G7 and 8H7 are also working in immunodiffusion, haemagglutinin inhibition and lateral flow.

Recommended pairs for sandwich immunoassay (capture-detection):

5G7 - 8H7, 3G3 – 8H7, 3H6 – 8H7, 5G7 – 3H6, 3G3 – 3H6, 2A10 – 3H6, 5G7 – 2A10, 3G3 – 2A10

**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.

**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)