

CATALOGUE #: 3PV16

PRODUCT NAME: Monoclonal mouse anti-canine parvovirus

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 (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.