

CATALOGUE #: 3PV16

PRODUCT NAME: Monoclonal mouse anti-canine parvovirus

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

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 parvovirus

MAb isotypes: IgG2a for 5G7, 8H7, 2A10, 3G3
IgG3 for 3H6

Applications: MAbs are working in ELISA. 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.