Datasheet

 ${\tt Blood\ coagulation\ and\ Anemia \bullet Bone\ Metabolism \bullet Cardiac\ Markers \bullet Fertility\ and\ Pregnancy}$ Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

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)

This product is sold for research or further manufacturing use only. Standard Laboratory Practices Material safety note:

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.