



Magic™ Mouse Anti-CPV-2 VP2 Monoclonal antibody, clone 18Z15 (DMAB-CS24393)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Specificity | Canine Parvovirus 2 Capsid Protein VP2 |
| Target | CPV-2 VP2 |
| Immunogen | Recombinant canine parvovirus 2 capsid protein VP2. |
| Isotype | IgG |
| Source/Host | Mouse |
| Species Reactivity | CPV-2 |
| Clone | 18Z15 |
| Conjugate | unconjugated |
| Applications | ELISA (Cap), LFIA |
| Format | Lyophilized |
| Size | 10 µg, 100 µg, 1 mg |
| Buffer | 1X Phosphate buffered saline, pH 7.4 |
| Preservative | None |
| Storage | Store at -20°C to -80°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody. |

BACKGROUND

Introduction

Canine parvovirus 2 (CPV-2) is a small, non-enveloped virus belonging to the family Parvoviridae. The capsid protein VP2 is a major structural protein of CPV-2 and plays a crucial role in the virus's growth, development, and interaction with host cells. VP2 is used in various diagnostic assays, including ELISA, for the detection of CPV-2 infections in dogs.

Keywords

Canine parvovirus; CPV; Canine parvovirus 2; CPV2; CPV-2; CPV-2 VP2
