

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C86801M **Lot #:** 9A02121

Description: MAb to Canine Distemper Virus
Monoclonal Antibody to Canine Distemper Virus (CDV)

Specificity: Specific for surface envelope antigen of CDV.

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Purified Canine Distemper Virus Envelope Protein

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 3.1 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA, IFA and plaque-linked assay. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C86504M	C86801M

Storage: Store at 2–8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



22 JAN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY