



**Meridian**  
**Life Science, Inc.**  
Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134  
USA  
Telephone: 901-382-8716  
Fax: 901-333-8223  
Email: [info@meridianlifescience.com](mailto:info@meridianlifescience.com)  
[www.MeridianLifeScience.com](http://www.MeridianLifeScience.com)

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C86504M **Lot #:** 2J28417

**Description:** MAb to Canine Distemper Virus  
Monoclonal Antibody to Canine Distemper Virus (CDV), Surface Envelope Antigen

**Specificity:** Specific for surface envelope antigen of CDV.

**Host Animal:** Mouse **Isotype:** IgG<sub>2a</sub>

**Source:** Ascites

**Immunogen:** Purified Canine Distemper Virus envelope protein.

**Format:** Purified, Liquid

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

**Concentration:** 3.5 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in ELISA, Lateral Flow assay, IFA 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.

*Diana Dunn*

11Oct2017

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**