

CERTIFICATE OF ANALYSIS

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

Catalog #: C02009M **Lot #:** 2K30822

Description: MAb to Canine Coronavirus
Monoclonal Antibody to Canine Coronavirus

Specificity: Recognizes Canine Coronavirus nucleocapsid.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: Canine Coronavirus Nucleoprotein Recombinant

Format: Purified, Liquid

Purification: Estimated to be ~95% pure. Purified by Protein A Chromatography

Concentration: 2.6 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.2

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA, Immunoprecipitation, Lateral Flow and Western Blot. 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 pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C02010M	C02009M
C02009M	C02011G

Storage: Store at 2-8°C for up to 2 weeks. For long term storage, aliquot and store at -20°C to avoid freeze/thaw cycles.

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

Quality Signature:



04 Nov 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY