

CERTIFICATE OF ANALYSIS

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

Catalog #: C02005M **Lot #:** 10C06722

Description: MAb to PEDV
Monoclonal Antibody to Porcine Epidemic Diarrhea Virus

Specificity: Recognizes PEDV and PEDV Nucleoprotein recombinant.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: PEDV Nucleoprotein Recombinant

Format: Purified, Liquid

Purification: ~ 95% pure. Protein A Chromatography

Concentration: 3.6 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, 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>	<u>Antigen</u>
C02006M	C02005M	R01778

Storage: Store at 2-8°C for up to 4 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:



09 MAR 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY