



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C01448M **Lot #:** 4L34116

Description: MAb to Foot-and-Mouth Disease
Monoclonal Antibody to Foot and Mouth Disease (FMD) Virus, Serotype O1

Specificity: Specific for FMDV virulent serotype O1.

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

Source: Ascites

Immunogen: Inactivated FMD Virus

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE). Protein G Chromatography

Concentration: 3.6 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Immunodiffusion. 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.

Storage: Store at 2-8°C.

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

Brenda Dunn

19Oct2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY