



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: C01425M **Lot #:** 17J30017

Description: MAb to Marburg Virus
Monoclonal Antibody to Marburg Virus

Specificity: Recognizes high molecular weight material under non-reducing conditions and ~30 kDa protein band under reducing conditions in Western blotting.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Formaldehyde-inactivated purified Marburg virus.

Format: Purified, Liquid

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

Concentration: 6.7 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.2

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA 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.

Storage: Store at 2-8°C.

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

Brenda Dunn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY