



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C01454M **Lot #:** 8A03120

Description: MAb to MRSA
Monoclonal Antibody to Methicillin-resistant *Staphylococcus aureus* (MRSA).

Specificity: Recognizes the product of the MRSA gene expressed by methicillin-resistant *Staphylococcus aureus*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Gel purified MRSA protein (penicillin-binding protein 2 from strain EMRSA-16).

Format: Purified, Lyophilized
Reconstitute with distilled water. Mix gently. Wash the sides of the vial and wait 30-60 seconds before use.

Purification: Protein G Chromatography

Concentration: 1.0 mg/mL (OD280nm, E^{0.1%} = 1.41) (prior to lyophilization).

Buffer: Lyophilized from Phosphate Buffered Saline.

Preservative: None

Applications: Suitable for use in ELISA (1:5,000) and Immunoblotting (1:2,000). 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 lyophilized product (up to 2 years) at 2–8°C. After reconstitution, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Brance Gelle

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