



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 #: C01892M **Lot #:** 10H23916

Description: MAb to Chikungunya Virus Env
Monoclonal Antibody to Chikungunya Virus Envelope

Specificity: Reacts with Chikungunya Virus Envelope.
Does not cross react with Dengue and Zika Viruses.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Chikungunya Virus Envelope Protein Recombinant

Format: Purified, Liquid

Purification: ≥ 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 7.0 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 0.015 M Potassium Phosphate Buffer, pH 7.2 with 0.85% Sodium Chloride.

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow. 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 short term (< 6 months) at 2-8°C and long term at -20°C. Aliquot to avoid repeated freeze/thaw cycles.

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

Signature

30 August 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY