

CERTIFICATE OF ANALYSIS

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

Catalog #: C01864M **Lot #:** 3E12416

Description: MAb to Zika Virus NS1
Monoclonal Antibody to Zika Virus Nonstructural Protein (NS1)

Specificity: Reacts with Zika Virus NS1.

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Zika Virus NS1 Recombinant

Format: Purified, Liquid

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

Concentration: 12.00 mg/mL (OD280nm, $E^{0.1\%}_{1\text{cm}} = 1.4$)

Buffer: 0.015 M Potassium Phosphate Buffer, pH 7.2, 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: Short term store at 2-8°C. For long term storage aliquot and store at -20°C to avoid repeated freeze-thaw cycles.

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



Signature

02 May 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY