



**Meridian**  
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## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01861M **Lot #:** 12A00918

**Description:** MAb to Zika Virus Envelope  
Monoclonal Antibody to Zika Virus Envelope

**Specificity:** Reacts with Zika Virus Envelope.

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Immunogen:** Zika Virus Envelope Recombinant

**Format:** Purified, Liquid

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

**Concentration:** 9.5 mg/mL (OD280nm, E<sup>0.1%</sup> = 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.

*Brenda Dunn*

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**