



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01887M **Lot #:** 7L35616

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

**Specificity:** Reacts with Zika Virus NS1.  
Does not cross react with Dengue 1-4, Tick-Borne Encephalitis Virus, West Nile Virus, Yellow Fever Virus, Japanese Encephalitis Virus and Chikungunya Virus by IFA.

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

**Source:** Ascites

**Immunogen:** Zika Virus Full Length Recombinant

**Format:** Purified, Liquid

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

**Concentration:** 2.8 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.3)

**Buffer:** 0.01 M Phosphate Buffered Saline, pH 7.2

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in ELISA, Lateral Flow and IFA. 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.

Recommended pairs for sandwich ELISA:

<u>Capture</u>	<u>Detection</u>
C01887M	C01888M
C01887M	C01889M

**Storage:** Store at 2-8°C.

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

*Brenda Dunn*

30 Aug 2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**