



**Meridian**  
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## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01976M **Lot #:** 6F17318

**Description:** MAb to JEV NS1  
Monoclonal Antibody to Japanese Encephalitis Virus (JEV) Non-Structural Protein 1 (NS1)

**Specificity:** Japanese Encephalitis Virus (JEV) Non-Structural Protein 1 (NS1)  
No Crossreactivity with the following viruses:  
Tick-borne Encephalitis (TBE)  
Yellow Fever Virus  
West Nile Virus  
Chikungunya Virus  
Dengue Viruses 1-4  
Zika Virus

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

**Source:** Ascites

**Immunogen:** JEV NS1 recombinant expressed in mammalian cells.

**Format:** Purified, Liquid

**Purification:** > 90% pure. Protein A Chromatography

**Concentration:** 2.74 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. 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 immunoassay:

<u>Capture</u>	<u>Detection</u>
C01976M	C01978M
C01976M	C01979M
C01976M	C01980M

**Storage:** Store at 2-8°C. Do not freeze. This product does not contain any stabilizing proteins.

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

*Diana Dunn*

25 June 2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**