



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C01977M **Lot #:** 5F17318

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:** IgG₁

Source: Ascites

Immunogen: JEV NS1 recombinant expressed in mammalian cells.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 3.0 mg/mL (OD280nm, E^{0.1%} = 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>
C01977M	C01978M
C01977M	C01979M
C01977M	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.

Brenda Dunn

25 June 2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY