



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C01542M **Lot #:** 1K31718

Description: MAb to West Nile Virus
Monoclonal Antibody to West Nile Virus Envelope Protein

Specificity: West Nile Virus (WNV) Envelope Protein. When tested by IFA, also reacts with SLE. Does not crossreact with JEV, YFV, DEN, TBE, EEE, WEE, POW, LAC and VEE.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Recombinant E Protein

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 1.5 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 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.

Storage: Store at 2-8°C.

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

Leverly L. Orr

13 November 2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY