



**Meridian**  
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## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01538M **Lot #:** 13K31817

**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 JEV and TBE. Does not crossreact with SLE, YFV, DEN, EEE, WEE, POW, LAC and VEE.

**Host Animal:** Mouse **Isotype:** IgG<sub>2b</sub>

**Source:** Ascites

**Immunogen:** Recombinant E Protein

**Format:** Purified, Liquid

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

**Concentration:** 1.3 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 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.

*Brenda Dunn*

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**