



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: C01540M **Lot #:** 12K31817

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

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Recombinant E Protein

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 4.7 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: Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Brenda Dunn

14Nov2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY