



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: R88095 **Lot #:** n/a

Description: West Nile Virus Envelope (NT)
West Nile Virus Envelope Protein, N-terminal

Synthetic peptide corresponding to 16 amino acids near the amino-terminus of West Nile Virus Envelope protein. Used for blocking the activity of West Nile Virus Envelope Protein antibody (Catalog #B88095R).

Source: Synthetic

Format: Purified, Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2 containing 0.1% BSA

Preservative: 0.02% Sodium azide

Applications: Suitable for use in ELISA. Antibody activity is usually completely blocked in ELISA assays by incubating the peptide with equal volume of antibody for 30 minutes at 37°C. 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 (up to one year) at -20°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not applicable

Warnings: This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

References: The reference listed below is for research purposes only.
Gould, L.H., et al., (2004), "West Nile virus: a growing concern?", *J. Clin. Invest.*, **113**: 1102-1107

Signature

20 September 2013

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY