

CERTIFICATE OF ANALYSIS

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

Catalog #: R01555 **Lot #:** 10K31117

Description: Dengue Type 4 NS1 Recomb.
Dengue Virus Type 4, NS1 (a.a.776-1130), Recombinant
Contains Histidine tag.

Source: *Drosophila S2*

Format: Purified, Liquid

Purification: 95% pure (determined by SDS-PAGE). Purified by using immobilized metal-chelate affinity chromatography.

Concentration: 1.63 mg/mL (determined by Bradford Dye Assay).

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.1% Thimerosal, 5 mM Ethylenediaminetetraacetic Acid (EDTA). 1 µg/mL of Leupeptin, Aprotinin and Pepstatin A.

Applications: Suitable for use as Antigen Control. 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: Aliquot and store at $\leq -20^{\circ}\text{C}$. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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