

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01557 **Lot #:** 2E14622

**Description:** Dengue Type 2 E. P. Recomb.  
Dengue Virus Type 2, Envelope Protein (a.a. 281-675), 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:** 3.45 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 in ELISA, Western Blot, and Lateral Flow. 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.

Quality Signature:



26 May 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**