

CERTIFICATE OF ANALYSIS

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

Catalog #: R01556 **Lot #:** 7G19020

Description: Dengue Type 1 E. P. Recomb.
Dengue Virus Type 1, 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: 2.91 mg/mL (determined by Bradford Dye Assay).

Buffer: Dulbecco's Phosphate Buffered Saline, pH 7.2-7.4

Preservative: 0.1% Thimerosal, 1 µg/mL of Leupeptin, Aprotinin and Pepstatin A.

Applications: Suitable for use in ELISA, Lateral Flow and Western Blot. 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 ≤ -20°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: 

09 JUL 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY