

CERTIFICATE OF ANALYSIS

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

Catalog #: R01654 **Lot #:** 2A02120

Description: Chikungunya E1 Mutant Recomb.
Chikungunya E1 Mutant Recombinant
E1 A226V mutation: Alanine at 226 position of the wild type *Chikungunya* virus was mutated to Valine.
Product contains Histidine tag.
Molecular Weight: ~50 kDa

Source: Insect Cells

Format: Purified

Purification: > 85% Pure (SDS-PAGE). Affinity Chromatography

Concentration: 1.6 mg/mL (Bradford Method)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use as a Control and 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: Store at $\leq -20^{\circ}\text{C}$.

Inactivation: Not Applicable

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

Bianca Gale

21 JAN 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY