

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01805 **Lot #:** 2K31922

**Description:** Monkeypox A5L and A11L Fusion Ag  
Monkeypox A5L and A11L Recombinant Fusion Antigen  
Contains a proprietary tag at the N-Terminal.  
Apparent Molecular Weight ~ 53 kDa on a 12% reducing SDS-PAGE.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purity:** Affinity Purified,  $\geq 85\%$  (SDS-PAGE)

**Concentration:** 0.7 mg/mL (BCA)

**Buffer:** 50 mM Tris-HCl, 100 mM Sodium Chloride, pH 8.0.

**Preservative:** None

**Applications:** Suitable for use in ELISA 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 -20°C. Avoid repeated freeze/thaw cycles.

**Inactivation:** Not Applicable

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

Quality Signature:



14 Nov 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**