

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, ≥ 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