

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** BN1030 **Lot #:** n/a

**Description:** HIV-1 gp41, Rec. Ag Group M, Subtype B (JRCSF), N-term His-Tag  
Molecular Weight: 31.3 kDa

**Specificity:** HIV-1 gp41, Group M, Subtype B

**Source:** *E. coli*

**Format:** Purified Liquid

**Purification:** > 80% (SDS-PAGE), Ion Exchange Chromatography

**Concentration:** (Lot Specific) mg/mL (BCA)

**Buffer:** 50 mM Carbonate Buffered, pH 9.6

**Preservative:** 0.02% Sodium Azide

**Applications:** Suitable for use in Lateral Flow and ELISA. 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.

Capture Ag: BN1030 Detection Ag: BN1022

**Storage:** Store at 2-8°C for < 1 week. Long term storage at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

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

Quality Signature:



04 November 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**