

CERTIFICATE OF ANALYSIS

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

Catalog #: BN1024 **Lot #:** n/a

Description: HIV-1 gp41, Rec. Ag Group M, Subtype C, N-term His-Tag
Molecular Weight: 27.4 kDa

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

Source: *E. coli*

Format: Purified Liquid

Purification: > 90% (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: BN1024 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