

CERTIFICATE OF ANALYSIS

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

Catalog #: R01626 **Lot #:** 5B05522

Description: HIV Chimeric Recombinant
Human Immunodeficiency Virus (HIV) Chimeric Recombinant
Contains gp120 and gp41 (a.a. 485-631). Molecular weight is 43 kDa.
Contains a proprietary fusion partner.

Source: *E. coli*

Format: Purified, Liquid

Purification: > 90% Pure (Affinity Purified)

Concentration: 2.41 mg/mL ((OD280)(1.45) - OD260(0.74))

Buffer: 20 mM Phosphate Buffer, 0.1% Sodium Dodecyl Sulfate, pH 7.4.

Preservative: None

Applications: Suitable for use in Lateral Flow. 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.

Recommended pairs:

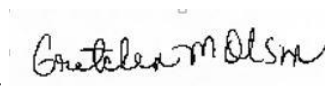
<u>Capture</u>	<u>Detection</u>
R01625	R01626
R01630	R01626
R01631	R01626

Storage: May store at 2-8°C for ≤ 2weeks. For long term, store at -20°C. Aliquot and freeze 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:



01 MAR 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY