

Bioassayplus Inc.

4510 Rhodes Dr., Windsor, Canada N8W 5K5

Certificate of Analysis

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

Product name: HIV1/2 antigen kits

Catalog #: HIV1/2 fusion

Description: HIV1/2 test kit contains GST-HIV1 gp41-subtype b, GST-HIV1-gp41-subtype C, HIV2 gp36-6xhis tag and GST-HIV1-CO-HIV2 fusion proteins.

GST-HIV1 gp41-subtype b and GST-HIV1-gp41-subtype C give the customers' selection based on their local circulating HCV strain to increase the sensitivity.

These proteins react to the specific antibody from HIV1 and 2 infected specimens in lateral flow assay, the customer can develop their own protocol to prepare their product based on their experience and expertise.

Source: *E. coli*

Format: Purified, Liquid

Purification: >95% pure (10% SDS-PAGE, Coomassie blue staining)

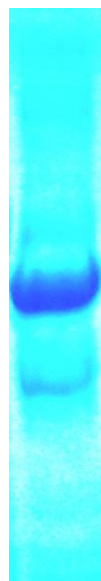
Concentration: 2.6mg/ml (lot 05122022)

Buffer: PBS/ 25mM K₂CO₃

Preservative: 0.025% NaN₃

Applications: lateral flow assay and ELISA

Storage: store in 4°C for short time only, aliquot to avoid repeated freezing and thawing, store at -20°C.



HIV1co-HIV2, lot 05120022