



**Meridian**  
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## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01625 **Lot #:** 17K32315

**Description:** HIV Chimeric Recomb.  
Human Immunodeficiency Virus (HIV) Chimeric Recombinant  
Contains the gp120 and gp41 (a.a. 480-620). Molecular weight is 16 kDa.  
There is no fusion partner in the product.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:**  $\geq 90\%$  Pure (Affinity Purified)

**Concentration:** 2.75 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 and ELISA as a Capture. 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 pair:  

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

**Storage:** May store at 2-8°C for  $\leq 2$  weeks. For long term, store at -20°C. Aliquot and freeze to avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

*Robert Ott*

Signature

20 Nov 2015  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**