

CERTIFICATE OF ANALYSIS

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

Catalog #: R01682 **Lot #:** 1F15922

Description: *T. pallidum* p15/p17/p47 Recombinant
Treponema pallidum p15/p17/p47 Chimeric Recombinant
Expressed as two proteins (44 kDa Chimeric Protein and 34 kDa co-expressed accessory protein that supports antigen performance).
This product contains a proprietary fusion partner.

Source: *E. coli*

Format: Purified, Liquid

Purification: > 90% Pure (SDS-PAGE)

Concentration: 5.0 mg/mL (OD280*1.45-OD260*0.74)

Buffer: 20 mM Phosphate Buffer, pH 7.4 with 0.1% Sodium Dodecyl Sulfate (SDS).

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 Antigen Pairs:

<u>Capture</u>	<u>Detection</u>
R01681	R01682

Storage: Store at 2-8°C (≤ 2weeks); -20°C long term. 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:



08 Jun 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY