

CERTIFICATE OF ANALYSIS

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

Catalog #: R01568 **Lot #:** 4I26322

Description: *T. pallidum* p47 Recombinant
Treponema pallidum (Syphilis) p47, mosaic of immunodominant regions, Recombinant.
Contains fusion partner 6-His.
Molecular Weight: ~ 45kDa

Source: *E. coli*

Format: Purified, Liquid

Purification: Determined by SDS-PAGE.

Concentration: 3.0 mg/mL (OD 280 and Bradford Protein Assay)

Buffer: 150 mM Imidazole, pH 8.0, 150 mM Sodium Chloride, 25 mM Sodium Phosphate, 50% Glycerol.

Preservative: None

Applications: Suitable for use in 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.

Storage: Store short term at -20°C. Aliquot before storing to avoid repeated freeze-thaw cycles.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



20 Sep 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY