

CERTIFICATE OF ANALYSIS

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

Catalog #: R01705 **Lot #:** 2K32321

Description: *Treponema pallidum* (TP) Recombinant
Treponema pallidum (Syphilis) p17/p15/p44.5/p47 Recombinant

Contains four antigens expressed in *E. coli* as a chimera:
-*T. pallidum* p17 except the signal sequence.
-*T. pallidum* p15 fragment.
-*T. pallidum* p44.5 fragment.
-*T. pallidum* p47 fragment.

Source: *E. coli*

Format: Purified, Lyophilized

Purification: > 95% pure (SDS-PAGE). Perchloric Acid (PCA) precipitation and dialysis.

Concentration: None

Buffer: Prior to Lyophilization: 25 mM Tris-HCl Buffer, pH 8.5 containing 0.02% Sodium Dodecyl Sulfate (SDS).
Reconstitute in distilled water.

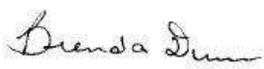
Preservative: None

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 desiccated at -20°C. After reconstitution, store at 2-8°C for no longer than 3 days.

Inactivation: Not Applicable

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

Quality Signature: 

19NOV2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY