

CERTIFICATE OF ANALYSIS

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

Catalog #: R01528 **Lot #:** 6F17321

Description: *T. pallidum* p17 Ag, Recomb.
Treponema pallidum p17 (Syphilis) Recombinant

Treponema pallidum p17 recombinant protein containing Beta-galactosidase (114 kDa) fusion partner.
Molecular weight is 137 kDa. Immunoreactive with human *T. pallidum* positive serum.

Source: *E. coli*

Format: Purified, Liquid

Purification: Inclusion Bodies. Major band and minor smaller bands on 10% PAGE (Coomassie Staining).

Concentration: 9.0 mg/mL

Buffer: 4 M Urea, 5 mM Tris-HCl, pH 8.0 containing 10 mM DTT, 0.5 mM EDTA, 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: Upon receipt, store at -20°C. Avoid multiple/freeze thaw cycles.

Inactivation: Not Applicable

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

Quality Signature:



23 JUN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY