



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: R01529 **Lot #:** 6K30915

Description: *T. pallidum* p41 Recombinant
Treponema pallidum p41 (Syphilis) Recombinant

Treponema pallidum p41 recombinant protein containing Beta-galactosidase (114 kDa) fusion partner. Molecular weight is 153 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 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

Signature

05 Nov 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY