



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: R01531 **Lot #:** 4L36519

Description: *T. pallidum* p15 Ag Recombinant
Treponema pallidum p15 (Syphilis) Recombinant

Treponema pallidum p15 recombinant protein containing a 6-His tag. Molecular weight is 19 kDa. Immunoreactive with human *T. pallidum* positive serum.

Source: *E. coli*

Format: Purified, Liquid

Purification: Nickel-NTA affinity chromatography. Major band at 19 kDa, minor band at 15 kDa on 12% PAGE (Coomassie Staining).

Concentration: 5.1 mg/mL

Buffer: 150 mM Imidazole, 25 mM Sodium Phosphate, pH 8.0 containing 150 mM Sodium Chloride, 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 appropriate Safety Data Sheet (SDS) for additional information.

Brenda Dinn

31DEC2019

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY