

## 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.

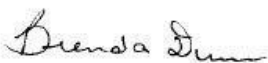
**Preservative:** None

**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.



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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**