



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: R01497 **Lot #:** 4H23412

Description: *T. pallidum* p17 Ag Recombinant
Treponema pallidum p17 (Syphilis), Recombinant
Contains a GST fusion partner.

Source: *E. coli*

Format: Purified, Liquid

Purification: > 95% pure. Ion Exchange chromatography (Q-FF) and GST affinity chromatography.

Concentration: 1.11mg/mL (OD280nm, $E^{0.1\%} = 1.175$)

Buffer: 50 mM Tris-HCl, pH 8

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 at -70°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

Diana Dunn

19Jan2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY