



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: R01530 **Lot #:** 2G20117

Description: *T. pallidum* mp Ag Recombinant
Treponema pallidum, Treponemal Membrane Protein A (TmpA) (Syphilis) Recombinant
Treponema pallidum (TmpA) p41 recombinant protein (a.a. 23-41 and 288-325) containing GST fusion partner. Molecular weight is 32 kDa. Immunoreactive with human *T. pallidum* positive serum.

Source: *E. coli*

Format: Purified, Liquid

Purification: GS-4B Chromatography. Major band and minor smaller bands on 12% PAGE (Coomassie Staining).

Concentration: 10.0 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.

Corry Thomas

20 Jul 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY