



Meridian
Life Science,® Inc.
Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134
USA
Telephone: 901-382-8716
Fax: 901-333-8223
Email: info@meridianlifescience.com
www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: R01784 **Lot #:** 2L35219

Description: *T. pallidum* p47 Recomb.
Treponema pallidum p47 (Syphilis) Recombinant

Treponema pallidum p47 Recombinant containing a His-tag.
Molecular weight is 47 kDa.

Source: Proprietary

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE).

Concentration: 0.547 mg/mL (BCA Protein Assay)

Buffer: 10 mM Potassium Phosphate Buffer, pH 6.0 without detergents.

Preservative: None

Applications: Suitable for use in ELISA and Lateral Flow. 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: Short term storage at -20°C. Aliquot and store at -80°C to avoid multiple/freeze thaw cycles.

Inactivation: Not Applicable

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

Brenda Dunn

20DEC2019

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY