



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 #: B65210B **Lot #:** 16L34117

Description: Rabbit anti *Treponema pallidum*
Rabbit Antibody to *Treponema pallidum* (All antigens)
Biotin Conjugated

Specificity: Recognizes all antigens. Non-reactive in RPR assay. This antibody has not been absorbed and may react with related microorganisms.

Host Animal: Rabbit

Immunogen: Highly purified *T. pallidum*.

Format: Biotin, Liquid

Purification: > 95% pure. The IgG fraction of the above antiserum covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.

Concentration: 4-5 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use with avidin and streptavidin amplification systems for fluorescence microscopy and Immunohistochemistry (paraffin-embedded sections). 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 (up to 6 months) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Brenda Dinn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY