



## RayBiotech, Inc.

3607 Parkway Lane suite 200  
Norcross, GA 30092  
Tel: 770-729-2992, 1-888-494-8555  
Fax: 770-206-2393  
Website: [www.raybiotech.com](http://www.raybiotech.com)  
Email: [info@raybiotech.com](mailto:info@raybiotech.com)

# Certificate of Analysis and DataSheet Rabbit Anti Treponema pallidum

**Catalog No.**  
MD-05-0485

## Description

Rabbit Antibody to Treponema pallidum

## Preparation

**Host Animal:** Rabbit  
**Immunogen:** Highly purified T. pallidum  
**Purification:** >95% pure. Sodium sulfate precipitation and DEAE chromatography

## Specificity

Recognizes all antigens. Non-reactive in RPR assay. Has not been absorbed and may react with related microorganisms.

## Formulation

**Format:** Purified, Liquid  
**Concentration:** 4-5mg/ml (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)  
**Buffer:** 0.01M PBS, pH 7.2, This product contains no stabilizing proteins.  
**Preservative:** 0.1% Sodium azide

## Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
IFA	.			
IHC - Paraffin	.			

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**



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### **Storage**

Short-term (up to 14 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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