



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
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet

RABBIT ANTI BORRELIA BURGDORFERI:FITC

With HRP-Conjugated Second Antibody

Catalog No.	Species	Isotype
DS-PB-00297	Bacterial	IgG

Preparation

Immunogen: Native, whole cells

Specificity

Cross reacts with Treponema pallidum, B. hermsii and B. parkerii.

Formulation

Product Type: Polyclonal Antibody

Product Form: Liquid

Buffer Solution: PBS buffer, pH 7.2, 10% BSA, 0.1% Sodium Azide

Approx. Protein Concentrations 4-5 mg/ml

Storage

Protect from light.

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



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Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA			.	
Western Blotting(*)	.			
Immunohistology - frozen			.	
Immunohistology - paraffin			.	
Immunohistology - resin			.	
Immunoprecipitation			.	
Flow Cytometry			.	
Immunofluorescence	.			1/10 - 1/50
Neutralization			.	

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

(*)Antibody reacts strongly in Western blotting with bands at 83 kD, 41 kD, 34 kD and 31 kD and various other intermediate and lower molecular weight antigens.

Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	.			1:5000-1:10000

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