



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

MOUSE ANTI BORRELIA BURGDORFERI OUTER SURFACE PROTEIN B

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-00138

Species
Bacterial

Isotype
IgG1

Preparation

Preparation: Protein A chromatography

Immunogen: Native, Borrelia lysate

Specificity

This product reacts with Borrelia Osp B, p19.

Formulation

Product Type: Monoclonal Antibody

Product Form: Liquid

Buffer Solution: PBS buffer, pH 7.2

Approx. Protein Concentrations: 4.5 mg/ml

Storage

-20°C only (ship +4°C)

Avoid repeated freezing and thawing as this may denature the antibody.

Centrifuge before opening to ensure complete recovery of vial contents.

**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 staining			•	
Immunoassay			•	

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

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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