

RayBiotech, Inc.

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Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
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Certificate of Analysis and Data Sheet

Mouse Anti-HAEMOPHILUS INFLUENZAE B

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-01420

Target Species
Bacterial

Isotype
IgG2a

Preparation

Preparation: Purified IgG prepared by affinity chromatography on Protein G.

Immunogen: *Haemophilus influenzae* B, NCTC 7279

Specificity

DS-MB-01420 recognizes *Haemophilus influenzae* B, a gram-negative coccobacillus that is the cause of bacterial meningitis and other severe illnesses in young children.

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG - liquid

Buffer Solution: Phosphate buffered saline, pH 7.2

Preservative Stabilizers: 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations: IgG concentration 1.0 mg/ml

Applications

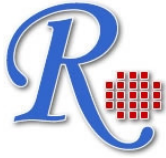
Options / Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunofluorescence	•			
Elisa	•			

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)	•			1:5,000-1:10,000

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



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Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of dispatch.

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