



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti-Helicobacter pylori

With HRP-conjugated Secondary Antibody

Catalog No.

DS-MB-01444

Target Species

Bacteria

Isotype

IgG1

Preparation

Immunogen: Sonicated Helicobacter pylori preparation

Purification: Purified IgG prepared by affinity chromatography on Protein A

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium Azide (NaN_3)

Approx. Protein Concentration: IgG concentration 1.0 mg/ml

Specificity

DS-MB-01144 reacts with Helicobacter pylori, a microaerophilic bacterium linked to the formation of duodenal and gastric ulcers in humans.

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 shipment

**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			•	
Functional Assays			•	
Immunohistochemistry			•	
Immunoprecipitation			•	
Immunofluorescence			•	

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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