



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti-Salmonella ENTERITIDIS Group Antigen With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-02281

Species
Bacterial

Isotype
IgG2a

Preparation

Purification: Purified IgG prepared by affinity chromatography on Protein A

Immunogen: Native *S. enteritidis* (NCTC 5188 9.12:g,m).

Specificity

DS-MB-02281 recognizes an antigen common to the various *Salmonella* strains.

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium Azide

Approx. Protein Concentrations: IgG concentration 1.0 mg/ml

Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunohistology - Frozen			•	
Immunohistology - Paraffin			•	
Immunohistology - Resin			•	
ELISA	•			
Immunofluorescence	•			
Western Blotting			•	

Note: Other applications are not tested yet. Optimal dilutions should be determined.

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



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Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	•			1:5,000-1:10,000

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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