



RayBiotech, Inc.

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Norcross, GA 30092
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Certificate of Analysis and Data Sheet Mouse Anti Salmonella Species

Catalog No.
MD-05-0416

Species
Bacteria

Isotype
IgG

Preparation

Source: Ascites
Immunogen: Crude flagellar preparation
Purification: >90% pure. Protein A chromatography

Specificity

Broadly reactive with many Salmonella species via whole cell ELISA. Known to react with paratyphi A, tennessee, enteritidis, westphalia, anatum, cubana, cook, typhimurium. Reactive with serogroups A, B, D, E1, E4 and R.

Formulation

Format: Purified, Liquid
Concentration: 100ug/ml (OD280nm, $E^{0.1\%} = 1.4$)
Affinity Constant: Not determined
Buffer: 0.01M PBS, pH 7.2. This product contains no stabilizing proteins.
Preservative: 0.1% Sodium azide

Storage

Upon receipt, aliquot and store at -20°C .
Avoid multiple freeze/thaw cycles.
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			.	
Conjugation			.	
Flow Cytometry			.	
Immunofluorescence staining			.	
IFA	.			

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

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