



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti Salmonella Species (A, B, C, D, E, F, & G Groups)

Catalog No.
MD-05-0419

Species
Bacteria

Isotype
IgG_{2b}

Preparation

Source: Ascites
Immunogen: Heat-inactivated, mixture of Salmonella serogroups A, B, C1, C2, and D
Purification: >90% pure. Protein A chromatography

Specificity

Specific for common LPS core of all Salmonella tested. Positive for all Salmonella O-serogroups tested: A, B, C1, C2, D, E1, E3, E4, F, G1, G2. Negative against related bacteria: E.coli (mix), Klebsiella, Citrobacter, Pseudomonas, Yersinia, Shigella, Proteus and Legionella

Formulation

Format: Purified, Liquid
Concentration: Lot specific (OD_{280nm}, 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.

**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			.	
IFA	.			

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

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