



RayBiotech, Inc.

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Certificate of Analysis and DataSheet

Mouse anti *Escherichia coli* heat-labile Enterotoxin B-chain

Catalog No.
MD-05-0128

Species
Bacteria

Isotype
IgG₁

Description

Monoclonal Antibody to *Escherichia coli* (E. coli) heat-labile Enterotoxin B-chain

Preparation

Host Animal: Mouse
Source: Ascites
Immunogen: Recombinant *E. coli* heat-labile Enterotoxin B-chain (LTB), full-length
Purification: ≥80% pure (SDS-PAGE). Purified by salt precipitation.

Specificity

E. coli heat-labile Enterotoxin B-chain

Formulation

Format: Purified, Liquid
Concentration: 5.9 mg/ml (OD_{280nm}, E^{0.1%} = 1.4)
Affinity Constant: Not determined
Buffer: PBS, pH 7.4
Preservative: 0.1% Sodium azide

Storage

Store product at 2–8°C.
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	.			
Immunoblotting			.	
EIA			.	
Flow Cytometry			.	
Immunoprecipitation			.	
Competitive RIA			.	

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

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