



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti-Staphylococcus aureus (Methicillin Resistant) With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-02323

Target Species
Human

Isotype
IgG1

Preparation

Purification: Purified IgG prepared by affinity chromatography on Protein G

Immunogen: Native

Specificity

DS-MB-02323 recognizes methicillin-resistant *Staphylococcus aureus* (MRSA), also known as oxacillin-resistant *Staphylococcus aureus* (ORSA).

This antibody may cross-react with other strains of *Staphylococcus aureus*.

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG - liquid

Buffer Solution: Phosphate buffered saline, pH 7.4

Preservative Stabilizers: 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations: IgG concentration 1.0 mg/ml

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Direct ELISA	•			
Western Blotting	•			
Immunofluorescence	•			

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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