



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti Human Endothelin 1

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-01213

Target Species
Human

Isotype
IgG1

Preparation

Immunogen: C-terminal fragment of human endothelin 1

Specificity

DS-MB-01213 is specific for Endothelin 1 (ET-1). ET-1 is a potent vasoconstrictor, 21 amino acids in length with a molecular weight of approximately 25 kDa. DS-MB-01213 shows less than 10% reactivity with endothelin 3.

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG – liquid

Buffer Solution: Phosphate buffered saline, pH 7.2

Preservatives & Stabilizers: 0.09% Sodium Azide

Approx. Protein Concentrations: 1.0 mg/ml

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.

**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			.	
Radio Immunoassays			.	
Immunofluorescence staining			.	
IRMA	.			

Note (1) Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	.			1:5000-1:10000

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