



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

MOUSE ANTI HUMAN FIBRONECTIN FRAGMENT (MID MOLECULE)

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-01324

Species
Human

Isotype
IgG1

Preparation

Immunogen: Plasma fibronectin

Specificity

This product is specific for human fibronectin fragment.

It reacts with the middle (central domain) of the human plasma fibronectin monomer but does not interfere with cell adhesion.

Species Cross Reactivity: Reacts with Dog

Does not react with: Chicken

N.B. Antibody reactivity and working conditions may vary between species.

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG - liquid

Buffer Solution: Phosphate buffered saline

Preservatives & Stabilizers: 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations: 1.0 mg/ml

Storage

18 months from date of dispatch.

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted. Storage in frost free freezers is not recommended.

Should this product contain a precipitate we recommend microcentrifugation before use.

Avoid repeated freezing and thawing as this may denature the antibody.

**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 (Direct)	.			
Western Blotting	.			1 µg/ml - 5 µg/ml
Immunohistology - frozen	.			
Immunohistology - paraffin			.	
Immunohistology - resin			.	
Immunoprecipitation			.	
Radio Immunoassays			.	
Immunofluorescence staining			.	
Functional Assays			.	

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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