



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti Human Glial Fibrillary Acidic Protein

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-01369

Species
Human

Isotype
IgG1

Description

Mouse Anti Human GFAP

Immunogen:

Native

Specificity:

DS-MB-01369 is specific Glial fibrillary acidic protein (GFAP). DS-MB-01369 will recognize 38-45 kD neurofilaments in immunoblots. This antibody is also reactive in ELISA with antigen coating at 5 µg/ml. May react with other GFAP from other species.

Product Type:

Monoclonal Antibody

Product Form:

Purified IgG – liquid

Preparation:

Purified IgG prepared by affinity chromatography on Protein G

Buffer Solution:

Phosphate buffered saline

Preservatives & Stabilizers:

0.09% Sodium Azide

Approx. Protein Concentrations:

IgG concentration 0.1 mg/ml

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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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.

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			.	
Flow Cytometry			.	

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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