



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse anti Human IgG (Fc) (CH2 Domain)

Catalog No.
DS-MB-03339

Species
Human

Isotype
IgG1

Preparation

- **Immunogen:** Human IgG polyclonal
- **Preparation:** Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant

Specificity

DS-MB-03339 recognizes an epitope within the CH2 domain of the Fc region of all subclasses of human IgG.

Formulation

- **Product Type:** Monoclonal Antibody
- **Product Form:** Purified IgG - liquid
- **Buffer Solution:** Phosphate buffered saline, pH 7.4
- **Preservative & Stabilizers:** 0.09% Sodium Azide
- **Approx. Protein Concentrations:** 1.0 mg/ml

Applications

| Options Functions | YES | NO | Not determined | Recommended Work dilution or concentration |
|----------------------------|-----|----|----------------|--|
| ELISA | • | | | 1:50 – 1:100 |
| Western Blotting | | | • | |
| Flow Cytometry (1) | • | | | |
| Immunohistology Frozen | | | • | |
| Immunohistology - paraffin | | | • | |
| Immunohistology - resin | | | • | |

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.
(1) Use 10ul of the suggested working dilution to label 10^6 cells in 100ul.

**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.
- 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.**
- **Shelf Life:** 18 months from date of shipment.

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