



## RayBiotech, Inc.

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### Certificate of Analysis and Data Sheet

## Mouse Anti-Human IgG With HRP-conjugated Secondary Antibody

**Catalog No.**  
DS-MB-03336

**Target Species**  
Human

**Isotype**  
IgG1

### Preparation

**Immunogen:** Purified human IgG

**Fusion Partners:** Spleen cells from immunized Balb/C mice were fused with cells of the Sp2/O-Ag14 myeloma cell line

Purified IgG prepared by ProSep G chromatography

### Formulation

**Product Form:** Purified IgG - liquid

**Product Type:** Monoclonal Antibody

**Buffer Solution:** Phosphate buffered saline

**Preservative Stabilizers:** 0.09% Sodium Azide ( $\text{NaN}_3$ )

**Approx. Protein Concentrations:** 1.0 mg/ml

### Specificity

DS-MB-03336 is reactive with all subclasses and Gamma heavy chain (Cgamma-2).

It may cross react with immunoglobulins from other species.

### 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

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	•			

**Note:** Other applications have not been tested. 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***

<b>Options Functions</b>	<b>YES</b>	<b>NO</b>	<b>Not determined</b>	<b>Recommended Work dilution or concentration</b>
Immunoassay (ELISA, Western blot)	•			1:5000-1:10000

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