



## RayBiotech, Inc.

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Norcross, GA 30092  
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Website: [www.raybiotech.com](http://www.raybiotech.com)  
Email: [info@raybiotech.com](mailto:info@raybiotech.com)

### Certificate of Analysis and Data Sheet

## Mouse Anti-Human IgG4

### With HRP-conjugated Secondary Antibody

**Catalog No.**  
DS-MB-03352

**Species**  
Human

**Isotype**  
IgG3

### Preparation

**Purification:** Purified IgG prepared by affinity chromatography on Protein A

### Specificity

DS-MB-03352 recognizes the pFc' region of human IgG4.

### Formulation

**Product Type:** Monoclonal Antibody

**Product Form:** Purified IgG - liquid

**Buffer Solution:** Borate buffered saline

**Approx. Protein Concentrations:** IgG concentration 0.5 mg/ml

**Preservative Stabilizers:** None present

### Applications

Table Summary of antibody applications and working conditions

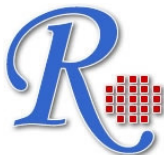
Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunohistology - Frozen	•			
Elisa	•			

Note: Other applications are not tested yet. Optimal dilutions should be determined.

### Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	•			1:5,000-1:10,000

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



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### **Storage**

Store at -20°C only.

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:** 12 months from the date of dispatch.

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