



## RayBiotech, Inc.

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### Certificate of Analysis and DataSheet

#### Mouse Anti IgG1 (Fc)

**Catalog No.**  
MD-12-0060

**Species**  
Human

**Isotype**  
IgG<sub>2a</sub>

#### ***Preparation***

**Host Animal:** Mouse  
**Source:** Tissue culture supernatant  
**Immunogen:** Human IgG<sub>1</sub>  
**Purification:** Protein G chromatography

#### ***Specificity***

The antibody is specific for the C<sub>H</sub>2 domain of human IgG<sub>1</sub> subclass.

#### ***Formulation***

**Format:** Purified, Liquid  
**Concentration:** 0.5mg/ml  
**Affinity Constant:** Not determined  
**Buffer:** PBS  
**Preservative:** 10mM Sodium azide

#### ***Storage***

Short term (up to 12 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**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	
ELISA	.			
Western Blotting			.	
IHC - Acetone	.			
Mancini Assays	.			

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

### References

Jefferis, R., et al., (1985), Immunol. Letters, **10**, 223–252.

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