



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet

## Rat Anti Mouse CD32/CD16

### (Fc- $\epsilon$ II and Fc- $\epsilon$ III receptors)

**Catalog No.**  
MD-11-0057

**Species**  
Mouse

**Isotype**  
Rat IgG1

### Preparation

**Source:** Tissue culture  
**Purification:** Protein G

### Specificity

Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum as well as purified and partially purified Lactate Dehydrogenase (Rabbit Muscle). Cross-reactivity against Lactate Dehydrogenase from other tissues and species may occur but have not been specifically determined.

### Formulation

**Format:** Purified, Liquid  
**Concentration:** 0.5mg/ml (OD280)  
**Affinity Constant:** Not determined.  
**Buffer:** 0.01M PBS, pH 7.2 containing 2mM EDTA and 1% BSA.  
**Preservative:** 0.1% Sodium Azide

### Storage

Store (up to 1 month) at 2-8°C. Long term, aliquot and store below -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**

<b>Options Functions</b>	<b>YES</b>	<b>NO</b>	<b>Not determined</b>	<b>Recommended Work dilution or concentration</b>
ELISA			.	
Western Blotting			.	
Immunohistology			.	
IFA			.	
Immunoprecipitation			.	
Flow Cytometry	.			$1.0 \times 10^6$ cells
Neutralization			.	

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

### References

- 1) Titas, J.A. et al. (1982) J. Immunol. 133:556.
- 2) Rodewald, H. et al. (1992) Cell 69:139

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