



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet Rat Anti-Mouse IgD Heavy Chain

**Catalog No.**  
129-10357

**Target Species**  
Mouse

**Isotype**  
IgG2a

### Specificity

129-10357 recognizes the delta heavy chain of mouse immunoglobulin. It does not react with human IgG or IgM. It also does not react with chicken, rabbit, goat, sheep, bovine, horse, dog, pig or baboon IgG.

### Formulation

**Product Type:** Monoclonal Antibody

**Product Form:** Purified IgG - liquid

**Buffer Solution:** Phosphate buffered saline

**Preservative Stabilizers:** 0.09% Sodium Azide (NaN<sub>3</sub>)

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

### 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	•			
Western Blotting			•	

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

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