



## RayBiotech, Inc.

3607 Parkway Lane suite 200  
Norcross, GA 30092  
Tel: 770-729-2992, 1-888-494-8555  
Fax: 770-206-2393  
Website: [www.raybiotech.com](http://www.raybiotech.com)  
Email: [info@raybiotech.com](mailto:info@raybiotech.com)

### Certificate of Analysis and Data Sheet

### Mouse Anti-Triiodothyronine (T3)

**Catalog No.**  
MD-05-0588

**Host Animal:**  
Mouse

**Isotype:**  
IgG1, kappa

**Description:** MAb to Triiodothyronine (T3)  
Monoclonal Antibody to Triiodothyronine (T3)

**Specificity:** Cross-reactivity:  
T3 100%  
T4 <0.28%

**Source:** Ascites

**Format:** Purified, Liquid

**Purification:** >90% pure (SDS-PAGE). Protein A chromatography  
Product is 0.2µm filtered.

**Concentration:** 5.37mg/ml (OD280nm,  $E^{0.1\%} = 1.4$ )

**Affinity Constant:**  $5 \times 10^9$  L/m

**Buffer:** 10mM Phosphate, pH 7.4 containing 150mM Sodium chloride

**Preservative:** 0.1% Sodium azide

**Applications:** Specific methodologies have not been tested using this product.

**Storage:** Short term (up to 7 days) 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.**