



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet Mouse Anti beta subunit of Cholera toxin

Catalog No.	Species	Isotype
MD-05-0056	Bacteria	IgG <sub>1</sub>

## Preparation

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.  
**Source:** Ascites  
**Immunogen:** Purified beta-subunit of cholera toxin  
**Purification:** >90% pure. Protein A Sepharose chromatography. Purity is tested by electrophoresis.

## Specificity

Beta-subunit of cholera toxin. Reacts with cholera toxin and enterotoxin of E. coli.

## Formulation

**Format:** Purified, Liquid  
**Concentration:** 3.4mg/ml (Sigma protein assay)  
Titer:  $10^{-6}$  (ELISA)  
**Affinity Constant:** Not determined  
**Buffer:** PBS, pH 7.4  
**Preservative:** 0.1% Sodium Azide

## Storage

Store at 2–8°C.  
Centrifuge before opening to ensure complete recovery of vial contents.

**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</b> <b>Functions</b>	<b>YES</b>	<b>NO</b>	<b>Not determined</b>	<b>Recommended Work dilution or concentration</b>
ELISA	•			
Western blot			•	
Immunohistochemistry (formalin fixed/paraffin)			•	
EIA			•	
IFA			•	
Immunoprecipitation			•	
Competitive RIA			•	

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

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