



## RayBiotech, Inc.

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# Certificate of Analysis and DataSheet Mouse Anti Human Procalcitonin

**Catalog No.**  
MD-14-0112

**Species**  
Human

**Isotype**  
IgG<sub>1</sub>

## Preparation

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.  
**Source:** Ascites  
**Immunogen:** Fragments of human procalcitonin conjugated with carrier protein  
**Purification:** >90% pure (SDS-PAGE). Protein A chromatography

## Specificity

Human procalcitonin

## Formulation

**Format:** Purified, Liquid  
**Concentration:** 6mg/ml (Sigma protein assay)  
**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 Functions</b>	<b>YES</b>	<b>NO</b>	<b>Not determined</b>	<b>Recommended Work dilution or concentration</b>
ELISA	.			
Western Blotting	.			
Immunohistology			.	
EIA			.	
Flow Cytometry			.	
Immunofluorescence staining			.	
Competitive RIA			.	

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

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