



## 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 CA125, Group B

**Catalog No.**  
MD-14-0752

**Host Animal**  
Mouse

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

### Description

Monoclonal Antibody to Cancer Antigen 125 (CA125) Ovarian Cancer, Group B

### Preparation

**Immunogen:** CA125 antigen purified from human ovarian carcinoma (MW >1 million Da)

**Purification:** Ion exchange chromatography

**Source:** Ascites

### Formulation

**Product Form:** Purified, Liquid

**Buffer Solution:** 10mM Tris, 0.15M Sodium chloride, pH 7.

**Preservative Stabilizers:** 0.05% Sodium azide

**Approx. Protein Concentration:** 7mg/ml (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

### Specificity

Specific to Cancer Antigen CA125, group B.

Recommended pair for sandwich immunoassay

Capture

MD-14-0752

Detection

MD-16-0007

### Storage

Store at 2-8°C

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



## 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)

---

## 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	•			
IHC - Frozen			•	
IHC - Paraffin	•			
Flow Cytometry			•	
Immunofluorescence			•	

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

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