



## RayBiotech, Inc.

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Norcross, GA 30092  
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Email: [info@raybiotech.com](mailto:info@raybiotech.com)

### Certificate of Analysis and DataSheet Mouse Anti *Pseudomonas mallei*

**Catalog No.**  
MD-05-0377

**Species**  
Viral

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

#### **Description**

Monoclonal Antibody to *Pseudomonas mallei*

#### **Preparation**

**Immunogen:** Cell extract of *Pseudomonas mallei*  
**Purification:** >90% pure. Protein A Sepharose chromatography. Purity is tested by electrophoresis.

#### **Specificity**

Reacts with LPS of *Pseudomonas mallei*. Does not cross-react with *Pseudomonas aeruginosa*.

#### **Formulation**

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.  
**Format:** Purified, Liquid  
**Concentration:** 2.5mg/ml (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)  
**Buffer:** PBS, pH 7.4  
**Preservative:** 0.1% Sodium Azide

**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 Blotting	.			

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

### Storage

Store at 2-8°C

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