



## RayBiotech, Inc.

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# Certificate of Analysis and DataSheet Mouse Anti Maltose Binding Protein

**Catalog No.**  
MD-14-0424

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

## Preparation

**Host Animal:** Mouse  
**Immunogen:** MOS maltose binding protein fusion protein  
**Purification:** >90% pure (SDS-PAGE). Protein A chromatography  
**Source:** Ascites

## Specificity

Maltose Binding Protein

## Formulation

**Format:** Purified, Liquid  
**Concentration:** 4.61mg/ml (OD280nm,  $E^{0.1\%} = 1.4$ )  
**Buffer:** 10mM Sodium phosphate, pH 7.4 containing 150mM Sodium chloride  
**Preservative:** 0.1% Sodium azide

## Applications

Table Summary of antibody applications and working conditions

Options	YES	NO	Not determined	
Functions				
Western Blot	.			
Immunoprecipitation	.			

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

## Storage

Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at <-40°C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freeze/thaw cycles.

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



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### ***Warning***

This product contains sodium azide, which has been classified as hazardous in the concentration range of 0.1 – 1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

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