



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet Mouse Anti Oligodendrocytes and Myelin

**Catalog No.**  
MD-14-0471

**Species**  
Human

**Isotype**  
IgG1

## Preparation

**Host Animal:** Mouse  
**Source:** Tissue culture  
**Immunogen:** Adult rat hippocampal membranes  
**Purification:** Protein G chromatography

## Specificity

Stains Oligodendrocytes and myelin in the CNS.

## Formulation

**Format:** Purified, Liquid  
**Concentration:** 0.5mg/ml (OD280nm)  
**Affinity Constant:** Not determined  
**Buffer:** 0.01M PBS, pH 7.2 containing 1% BSA  
**Preservative:** 0.1% Sodium Azide

## Storage

Short-term (up to one month) store at 2-8°C. Long term, aliquot and store at -20°C.

**Avoid multiple freeze/thaw cycles.**

**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			.	
Immunohistochemistry	.			1:50

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

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