



## RayBiotech, Inc.

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### Certificate of Analysis and Data Sheet

## Mouse Anti-Cytomegalovirus 66kDa Neutralizing Antigen With HRP-conjugated Secondary Antibody

**Catalog No.**  
DS-MB-01124

**Target Species**  
Viral

**Isotype**  
IgG1

### Preparation

Purified IgG prepared by affinity chromatography on Protein A  
**Immunogen:** CMV extracts

### Formulation

**Product Form:** Purified IgG - liquid  
**Product Type:** Monoclonal Antibody  
**Buffer Solution:** Phosphate buffered saline, pH 7.2  
**Preservative Stabilizers:** 0.09% Sodium Azide (NaN<sub>3</sub>)

### Specificity

DS-MB-01124 recognizes cytomegalovirus (CMV) and is specific for a cytoplasmic antigen, identified as a 66 kDa polypeptide.  
This antibody is neutralizing.

### Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunohistology - Frozen	•			
Immunohistology - Paraffin			•	
Immunofluorescence	•			
Western Blotting			•	
ELISA	•			

**Note:** Other applications have not been tested. Optimal dilutions should be determined.

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



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### Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
	•			1:5000-1:10000

### Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**Shelf Life:** 18 months from date of dispatch.

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