



## RayBiotech, Inc.

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### Certificate of Analysis and Data Sheet

## Mouse Anti Adenovirus Hexon

### With HRP-conjugated Secondary Antibody

**Catalog No.**  
DS-MB-00031

**Species**  
Viral

**Isotype**  
IgG2a

### **Preparation**

**Preparation:** Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant

**Immunogen:** Hexon antigen of human and canine adenoviruses (Type 1).

### **Specificity**

This product reacts with human, canine, bovine, monkey and rat adenoviruses. It is very likely that it will react with all mammalian Adenoviruses.

### **Formulation**

**Product Type:** Monoclonal Antibody

**Product Form:** Purified IgG - liquid

**Buffer Solution:** Phosphate buffered saline, pH 7.4

**Approx. Protein Concentrations:** 1.0 mg/ml

**Preservative Stabilizers:** 0.09% Sodium Azide (NaN<sub>3</sub>)

### **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

**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**

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	.			
Western Blotting			.	
Immunohistology - frozen	.			
Immunohistology – paraffin			.	
Immunohistology - resin			.	
Immunoprecipitation			.	
Flow Cytometry			.	
Immunofluorescence staining			.	
Immunodiffusion	.			

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

### Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	.			1:5000-1:10000

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