



## 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-00028

**Species**  
Viral

**Isotype**  
IgG2a, IgM

### Preparation

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

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

### Specificity

DS-MB-00028 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 Ig - liquid

**Buffer Solution:** Phosphate buffered saline pH7.4

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

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

### Applications

Table Summary of antibody applications and working conditions

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

Note: Other applications are not tested yet. 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

<div>Options</div> <div>Functions</div>	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	•			1:5,000-1:10,000

### Storage

Store at +4°C. DO NOT FREEZE.

This product should be stored undiluted.

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

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