



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet

## Mouse Anti-APAAP Complex

**Catalog No.**  
DS-MB-00088

**Target Species:**  
Chemical

**Isotype:**  
IgG1

### **Preparation**

**Fusion Partners:** Spleen cells from immunized Balb/c mice were fused with cells of the mouse NS1 myeloma cell line.

**Immunogen:** Bovine alkaline phosphatase

### **Formulation**

**Product Type:** Monoclonal Antibody

**Product Form:** Complexes of monoclonal anti-alkaline phosphatase antibody with alkaline phosphatase

**Buffer Solution:** RPMI1640 medium

**Preservative Stabilizers:** 0.09% Sodium Azide

### **Specificity**

APAAP complexes are designed for use as detection reagents in immunohistochemistry procedures. They are used in combination with a suitable bridging antibody and appropriate visualization system.

### **Reference**

1. Cordell, J.L. et al. (1984) Immunoenzymatic labelling of monoclonal antibodies using immune complexes of alkaline phosphatase and monoclonal anti-alkaline phosphatase (APAAP complexes). J. Histochem. Cytochem 32: 219-229.

### **Storage**

Store at +4°C.

DO NOT FREEZE.

This product should be stored undiluted. 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

<b>Options</b> <b>Functions</b>	<b>YES</b>	<b>NO</b>	<b>Not determined</b>	<b>Recommended Work dilution or concentration</b>
Immunohistology - Frozen	•			1:30-1:50
Immunohistology - Paraffin	•			1:30-1:50
Immunohistology - Resin	•			1:30-1:50
Western Blotting			•	
ELISA			•	

**Note:** other applications are not tested yet. Optimal dilutions should be determined by the users.

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