



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet

## Mouse Anti-Chlamydia trachomatis LPS

### With HRP-conjugated Secondary Antibody

**Catalog No.**  
DS-MB-00993

**Target Species**  
Bacterial

**Isotype**  
IgG2a

### Preparation

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

**Immunogen:** Native, L2 EBs mixture

### Specificity

DS-MB-00993 Reacts with the following serovars: A, B, Ba, C, D, E, F, G, H, I, J, K, L1, L2 and L3.

### Formulation

**Product Type:** Monoclonal Antibody

**Product Form:** Purified IgG - liquid

**Buffer Solution:** Phosphate buffered saline

**Preservative Stabilizers:** 0.09% Sodium Azide ( $\text{NaN}_3$ )

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

### 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.

### Applications

Options	YES	NO	Not determined	Recommended Work dilution or concentration
Functions				
Western Blotting			•	
ELISA	•			1/5K - 1/40K

**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***

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

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