



## RayBiotech, Inc.

3607 Parkway Lane suite 200  
Norcross, GA 30092  
Tel: 770-729-2992, 1-888-494-8555  
Fax: 770-206-2393  
Website: [www.raybiotech.com](http://www.raybiotech.com)  
Email: [info@raybiotech.com](mailto:info@raybiotech.com)

# Certificate of Analysis and Data Sheet Mouse Anti Chlamydia trachomatis (MOMP)

**Catalog No.**  
MD-05-0055

**Species**  
Bacteria

**Isotype**  
IgG<sub>2a</sub>, kappa

## Preparation

**Host Animal:** Mouse  
**Source:** Ascites  
**Immunogen:** C. trachomatis LGV2 elementary bodies  
**Purification:**  $\geq 90\%$  pure (SDS-PAGE). Protein A chromatography.  
Product is 0.2 $\mu$ m filtered.

## Specificity

Chlamydia trachomatis major outer membrane protein

## Formulation

**Format:** Purified, Liquid  
**Concentration:** 5.18mg/ml (OD<sub>280nm</sub>,  $E^{0.1\%} = 1.4$ )  
**Affinity Constant:** Not determined  
**Buffer:** 10mM Phosphate, pH 7.4 containing 150mM Sodium chloride  
**Preservative:** 0.1% Sodium Azide

## Storage

Short-term (up to 7 days) store at 2–8°C. Long term, aliquot and store at <-40°C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used.

**Avoid multiple freeze/thaw cycles.**

**Centrifuge before opening to ensure complete recovery of vial contents.**

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



## RayBiotech, Inc.

3607 Parkway Lane suite 200  
Norcross, GA 30092  
Tel: 770-729-2992, 1-888-494-8555  
Fax: 770-206-2393  
Website: [www.raybiotech.com](http://www.raybiotech.com)  
Email: [info@raybiotech.com](mailto:info@raybiotech.com)

### Applications

**Table Summary of antibody applications and working conditions**

<b>Options Functions</b>	<b>YES</b>	<b>NO</b>	<b>Not determined</b>	<b>Recommended Work dilution or concentration</b>
ELISA	•			
Western blot	•			
Immunohistochemistry (formalin fixed/paraffin)			•	
EIA			•	
IFA			•	
Immunoprecipitation			•	
Competitive RIA			•	

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

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