



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet Mouse Anti-Chlamydia trachomatis

**Catalog No.**  
MD-14-0834

**Isotype:**  
IgG2a

<b>Description:</b>	Monoclonal Antibody to Chlamydia trachomatis MOMP
<b>Specificity:</b>	Specific to MOMP. Recognizes 15 serovars of C. trachomatis.
<b>Host Animal:</b>	Mouse
<b>Source:</b>	Ascites
<b>Immunogen:</b>	Chlamydia trachomatis (whole organism)
<b>Format:</b>	Purified, Liquid
<b>Purification:</b>	>90% pure (SDS-PAGE). Protein A chromatography
<b>Concentration:</b>	Lot specific (OD280nm, $E^{0.1\%}=1.3$ )
<b>Affinity Constant:</b>	Not determined
<b>Buffer:</b>	0.01M PBS, pH 7.2 Product contains no stabilizing proteins.
<b>Preservative:</b>	0.1% Sodium azide
<b>Applications:</b>	Suitable for use in ELISA, IHC and IFA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Storage:</b>	Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

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