



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Goat Anti-Chlamydia trachomatis MOMP

With HRP-conjugated Secondary Antibody

Catalog No.
DS-PB-00465

Target Species
Bacterial

Isotype
Polyclonal IgG

Preparation

Synonyms: OMP1L2

Immunogen: Purified MOMP (major outer membrane protein) of Chlamydia trachomatis strain L2.

Specificity

Recognizes L2 MOMP and purified EBs (all serovars, A-K, L1-L3).

Formulation

Product Type: Polyclonal Antibody

Product Form: Purified Ig - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium Azide (NaN_3)

Approx. Protein Concentrations: IgG concentration 4-5 mg/ml

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Flow Cytometry			•	
Immunohistology - Frozen	•			
Immunofluorescence	•			1/500 - 1/1000
Elisa	•			
Western Blotting	•			

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

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

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: 12 months from date of reconstitution.

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