

Datasheet: 1990-0804

Description:	GOAT ANTI CHLAMYDIA TRACHOMATIS MOMP
Specificity:	CHLAMYDIA TRACHOMATIS MOMP
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			
ELISA	▪			
Western Blotting			▪	
Immunofluorescence	▪			1/500 - 1/1000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Bacterial
Product Form	Purified Ig - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 5.0 mg/ml
Immunogen	Purified MOMP (major outer membrane protein) of <i>Chlamydia trachomatis</i> strain L2.
External Database Links	UniProt: P06597 Related reagents

Entrez Gene:[5858320](#) ompA [Related reagents](#)

Synonyms omp1L2

RRID AB_620522

Specificity **Goat anti *Chlamydia trachomatis* MOMP antibody** recognizes L2 MOMP and purified elementary bodies (all serovars, A-K, L1-L3). Goat anti *Chlamydia trachomatis* MOMP antibody does not react with *C. psittacii* or *C. pneumoniae*.

References 1. Koster, S. *et al.* (2022) Modelling *Chlamydia*. and HPV co-infection in patient-derived ectocervix organoids reveals distinct cellular reprogramming [Nature Communications. 13, 1030](#)

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/1990-0804>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)**North & South America** Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.comTo find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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Printed on 10 Jul 2024