

Datasheet: 1990-0804

**BATCH NUMBER 158894**

<b>Description:</b>	GOAT ANTI CHLAMYDIA TRACHOMATIS MOMP
<b>Specificity:</b>	CHLAMYDIA TRACHOMATIS MOMP
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Bacterial
<b>Product Form</b>	Purified Ig - liquid
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.1% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 4.0 mg/ml
<b>Immunogen</b>	Purified MOMP (major outer membrane protein) of <i>Chlamydia trachomatis</i> strain L2.
<b>External Database Links</b>	<b>UniProt:</b>

[P06597](#)   [Related reagents](#)

**Entrez Gene:**

[5858320](#) ompA   [Related reagents](#)

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**Synonyms**      omp1L2

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**RRID**            AB\_620522

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**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*.

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**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](#)

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**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.

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**Guarantee**        12 months from date of despatch

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

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**Regulatory**        For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

**North & South**    Tel: +1 800 265 7376

**America**            Fax: +1 919 878 3751

                          Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

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                          Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

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                          Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

To 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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