

Datasheet: 1990-0804

**BATCH NUMBER 172366**

<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 5.0 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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<b>Synonyms</b>	omp1L2
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<b>RRID</b>	AB_620522
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<b>Specificity</b>	<b>Goat anti <i>Chlamydia trachomatis</i> MOMP antibody</b> recognizes L2 MOMP and purified elementary bodies (all serovars, A-K, L1-L3). Goat anti <i>Chlamydia trachomatis</i> MOMP antibody does not react with <i>C. psittacii</i> or <i>C. pneumoniae</i> .
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<b>References</b>	1. Koster, S. <i>et al.</i> (2022) Modelling <i>Chlamydia</i> . and HPV co-infection in patient-derived ectocervix organoids reveals distinct cellular reprogramming <a href="#">Nature Communications. 13, 1030</a>
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<b>Storage</b>	<p>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.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
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<b>Guarantee</b>	12 months from date of despatch
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/1990-0804">https://www.bio-rad-antibodies.com/SDS/1990-0804</a>
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<b>Regulatory</b>	For research purposes only
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## Related Products

### Recommended Secondary Antibodies

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

**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)  
'M427915:240301'

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