

Datasheet: 1990-0804

BATCH NUMBER 165544

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
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RRID	AB_620522
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Specificity	Goat anti <i>Chlamydia trachomatis</i> MOMP antibody 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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References	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 Nature Communications. 13, 1030
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Storage	<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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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](#)

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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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