

Datasheet: 6400-2504

**BATCH NUMBER 170114**

<b>Description:</b>	NATIVE MYCOPLASMA PNEUMONIAE
<b>Name:</b>	MYCOPLASMA PNEUMONIAE
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<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
ELISA	▪			
Western Blotting			▪	

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 appropriate negative/positive controls.

<b>Target Species</b>	Bacterial
<b>Product Form</b>	Inactivated <i>Mycoplasma pneumoniae</i> - liquid
<b>Preparation</b>	<i>Mycoplasma pneumoniae</i> cultured in a broth-based medium. Purified by washing, differential centrifugation and ether extraction. Residual solvent was removed by dry nitrogen. 6400-2504 has been inactivated by ether, but should be handled as if infectious.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	Current, batch-specific concentration 2.2 mg/ml
<b>Product Information</b>	<b>Native <i>Mycoplasma pneumoniae</i></b> is an antigen preparation containing soluble mycoplasma components in phosphate buffered saline.

<b>Activity</b>	Antigenic activity is 198% of internal reference standard.
<b>Instructions For Use</b>	Sonicate immediately before use to ensure the preparation is uniform. This product may be used in a variety of immunoassay formats or may be further purified to meet the requirements of a particular assay format.
<b>Storage</b>	Store at -70°C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10209 available at: <a href="https://www.bio-rad-antibodies.com/SDS/6400-2504">https://www.bio-rad-antibodies.com/SDS/6400-2504</a> 10209  The preparation has been inactivated by ether but should still be treated as infectious and handled appropriately
<b>Regulatory</b>	For research purposes only

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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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