

Datasheet: 6400-2267

Description:	RABBIT ANTI MYCOPLASMA PNEUMONIAE:HRP
Specificity:	MYCOPLASMA PNEUMONIAE
Format:	HRP
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	▪			1/20 - 1/200
ELISA	▪			1/200 - 1/1000
Western Blotting	▪			1/20 - 1/200

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
Species Cross Reactivity	Does not react with:Human, Bovine
Product Form	Purified Ig conjugated to Horseradish Peroxidase (HRP) - liquid
Buffer Solution	Phosphate buffered saline
Preservative	0.002% Thiomersal
Stabilisers	10 mg/ml Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 1 mg/ml
Immunogen	Purified <i>Mycoplasma pneumoniae</i>
RRID	AB_619935

Specificity

Rabbit anti *Mycoplasma pneumoniae* antibody recognises *M. pneumoniae*, a bacterium which is distinguished phenotypically from other bacteria by lacking a peptidoglycan cell wall. *M. pneumoniae* is exclusively a human pathogen, and primarily attaches to mucosa in the upper and lower respiratory tract. It is transmitted by respiratory droplets, and infection can cause bronchial asthma, bronchitis and pneumonia. Central nervous system (CNS) manifestations are the most

frequent extrapulmonary complications, and include encephalitis, aseptic meningitis, cerebellar ataxia, and myelitis.

Rabbit anti *Mycoplasma pneumoniae* antibody has not been cross absorbed and may react with related microorganisms.

Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10095 available at: 10095: https://www.bio-rad-antibodies.com/uploads/MSDS/10095.pdf
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

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