

Datasheet: 6400-2227

| | |
|----------------------|--|
| Description: | RABBIT ANTI MYCOPLASMA PNEUMONIAE:Biotin |
| Specificity: | MYCOPLASMA PNEUMONIAE |
| Format: | Biotin |
| 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 | | | ■ | |
| Immunohistology - Paraffin | | | ■ | |
| ELISA | | | ■ | |
| Western Blotting | | | ■ | |
| Immunofluorescence | ■ | | | |

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 IgG conjugated to Biotin - liquid |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.1% Sodium Azide (NaN ₃) |
| Approx. Protein Concentrations | IgG concentration 4.0 mg/ml |
| Immunogen | Purified <i>Mycoplasma pneumoniae</i> |
| RRID | AB_619852 |

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 #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf |
| Regulatory | For research purposes only |

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

'M363358:200528'

Printed on 11 Aug 2020

© 2020 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)