

## Product datasheet

# Anti-Mycoplasma pneumoniae antibody (Biotin) ab53598

### 概述

产品名称	Anti-Mycoplasma pneumoniae抗体(Biotin)
描述	兔多克隆抗体to Mycoplasma pneumoniae (Biotin)
宿主	Rabbit
偶联物	Biotin
经测试应用	适用于: ELISA, IHC-Fr
种属反应性	Reacts with Mycoplasma pneumoniae.
免疫原	Purified Mycoplasma pneumoniae.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: PBS, pH 7.2
纯度	Proprietary Purification
纯化说明	> 95% pure.
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab53598** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		Use at an assay dependent dilution.
IHC-Fr		Use at an assay dependent dilution.

## 靶标

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**相关性** Mycoplasma pneumoniae is a very small bacterium, a member of the class Mollicutes, meaning soft skin. Along with the other members of this class (Acholeplasma, Anaeroplasm, Asteroleplasma, Spiroplasma, and Ureaplasma) Mycoplasma are characterized by their unusually small genome as well as their complete lack of a bacterial cell wall. M. pneumoniae is a common cause of mild pneumonia and usually affects people younger than 40. Various studies suggest that it causes 15 to 50% of all pneumonia in adults and an even higher percentage of pneumonia in school aged children. Beta lactam antibiotics such as penicillin and cycloserine are ineffective as they act specifically to disrupt the cell wall so alternative antibiotic therapies such as the use of polyenes may be required. People at highest risk of mycoplasma pneumonia infection include those living or working in crowded areas such as schools and homeless shelters, although many people who become infected have no identifiable risk factor. M. pneumoniae can be detected via serology, PCR or in cell culture assays.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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