abcam

Product datasheet

HRP Anti-Mycobacterium tuberculosis antibody ab21189

概述

产品名称	HRP Anti-Mycobacterium tuberculosis**抗体**
描述	HRP**兔多克隆抗体**to Mycobacterium tuberculosis
宿主	Rabbit
偶联物	HRP
经测试应用	**适用于:** IHC-P
种属反应性	**与反应:** Mycobacterium tuberculosis
免疫原	Tissue, cells or virus corresponding to Mycobacterium tuberculosis. Mycobacterium tuberculosis purified protein derivative
常规说明	IgG fraction covalently coupled to a highly purified preparation of horseradish peroxidase (RZ>3). Care is taken to ensure adequate conjugation while reserving maximum enzyme activity. Free enzyme is absent. Estimated Molar HRP: IgG substitution is 2-3 The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.002% Thimerosal (merthiolate) Constituents: PBS, 1% BSA
纯度	IgG fraction
克隆	**多克隆**
同种型	IgG

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab21189于以下的经测试应用**

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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

靶标

相关性

Mycobacterium tuberculosis is the most common cause of tuberculosis. Primary infection begins with inhalation of 1 to 10 aerosolised bacilli. The pathogenicity of the organism is determined by its ability to escape host immune responses as well as eliciting delayed hypersensitivity. Alveolar macrophages engulf the invading cells but are unable to mount an effective defense. Several virulence factors are responsible for this apparent failure; most notably in the mycobacterial cell wall are the cord factor, lipoarabinomannan, and the 65 kd heat shock protein or HSP65. The emergence of new strains of resistant Mycobacterium tuberculosis has created new interest in clinical diagnosis. Studies have shown immunohistochemical techniques to be superior to conventional special stains. Thus the demonstration of mycobacterial antigens are not only useful in establishing mycobacterial aetiology, but can also be used as an alternative method to the conventional Ziehl-Neelsen method.

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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