

### Anti-MCP1 antibody ab9899

**6 References**   [1 图像](#)

#### 概述

产品名称	Anti-MCP1抗体
描述	兔多克隆抗体to MCP1
宿主	Rabbit
经测试应用	适用于: Sandwich ELISA
免疫原	Recombinant fragment corresponding to Mouse MCP1 aa 24-148. Database link: <a href="#">P10148</a> (Peptide available as <a href="#">ab9901</a> )

#### 常规说明

JE, also known as monocyte chemotactic protein (MCP-1), plays an important role in the inflammatory response of blood monocytes and tissue macrophages

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	Lyophilized:Reconstitute with 200µl of sterile water.
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	No preservative, sterile filtered
纯度	Immunogen affinity purified
Primary antibody说明	JE, also known as monocyte chemotactic protein (MCP-1), plays an important role in the inflammatory response of blood monocytes and tissue macrophages
克隆	多克隆
同种型	unknown
轻链类型	unknown

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab9899于以下的经测试应用

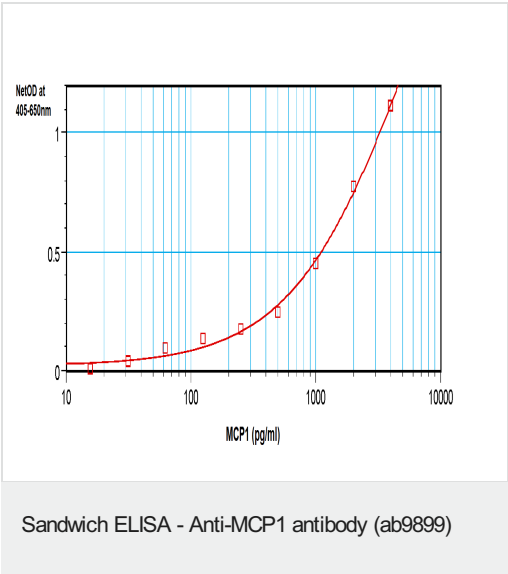
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Sandwich ELISA		Use at an assay dependent concentration. To detect MCP-1 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with PeproTech's Biotinylated Anti-Murine MCP-1 (500-P113Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant MCP-1.

靶标

功能	Chemotactic factor that attracts monocytes and basophils but not neutrophils or eosinophils. Augments monocyte anti-tumor activity. Has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis or atherosclerosis. May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis.
序列相似性	Belongs to the intercrine beta (chemokine CC) family.
翻译后修饰	Processing at the N-terminus can regulate receptor and target cell selectivity. Deletion of the N-terminal residue converts it from an activator of basophil to an eosinophil chemoattractant.
细胞定位	Secreted.

图片



ab9899 detecting MCP1 by sandwich ELISA.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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