

PE Anti-Macrophage antibody [HIS36] ab95574

1 图像

概述

产品名称	PE Anti-Macrophage抗体[HIS36]
描述	PE小鼠单克隆抗体[HIS36] to Macrophage
宿主	Mouse
偶联物	PE. Ex: 488nm, Em: 575nm
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Rat
免疫原	Tissue, cells or virus corresponding to Rat Macrophage. Rat bone marrow cells.
阳性对照	Rat spleen and peritoneal cells
常规说明	<p>The HIS36 monoclonal antibody reacts with a molecule expressed on the surface of Rat macrophages. The antigen recognized by HIS36 is an ED2-like antigen expressed by thioglycolate elicited peritoneal cells and tissue macrophages. ab95574 is used as a marker for Rat tissue macrophages.</p> <p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.87% Sodium chloride, PBS</p>
纯度	Protein G purified
Primary antibody说明	The HIS36 monoclonal antibody reacts with a molecule expressed on the surface of Rat

macrophages. The antigen recognized by HIS36 is an ED2-like antigen expressed by thioglycolate elicited peritoneal cells and tissue macrophages. ab95574 is used as a marker for Rat tissue macrophages.

克隆	单克隆
克隆编号	HIS36
同种型	IgG2a
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab95574于以下的经测试应用

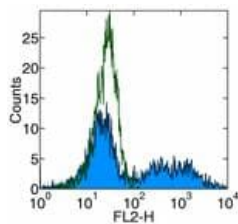
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use 0.25-0.5µg for 10 ⁵⁻⁸ cells. A final volume of 100 µL is recommended for staining the cell sample.

靶标

相关性	Macrophages comprise of many forms of mononuclear phagocytes found in tissues. Mononuclear phagocytes arise from hematopoietic stem cells in the bone marrow. After passing through the monoblast and promonocyte states of the monocyte stage, they enter the blood, where they circulate for about 40 hours. They then enter tissues and increase in size, phagocytic activity, and lysosomal enzyme content becoming macrophages. Among the functions of macrophages are nonspecific phagocytosis and pinocytosis, specific phagocytosis of opsonized microorganisms mediated by Fc receptors and complement receptors, killing of ingested microorganisms, digestion and presentation of antigens to T and B lymphocytes, and secretion of a large number of diverse products, including many enzymes including lysozyme and collagenases, several complement components and coagulation factors, some prostaglandins and leukotrienes, and many regulatory molecules (Interferon, Interleukin 1). Among cells that are now recognised as macrophages are histiocytes, Kupffer cells, osteoclasts, microglial cells, synovial type A cells, interdigitating cells, and Langerhans cells (in normal tissues) and epithelioid cells and Langerhans-type and foreign-body-type multinucleated giant cells (in inflamed tissues).
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图片



Flow Cytometry - PE Anti-Macrophage antibody
[HIS36] (ab95574)

ab95574, at 0.25 µg per test, staining Rat thioglycolate induced peritoneal exudate cells (PECs) by flow cytometry (filled histogram). The open histogram shows staining with 0.25 µg of Mouse IgG2a ? Isotype Control PE. Total viable cells were used for analysis.

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

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