

Anti-CD14 antibody [UCHM1] ab6623

1 图像

概述

产品名称	Anti-CD14抗体[UCHM1]
描述	小鼠单克隆抗体[UCHM1] to CD14
宿主	Mouse
特异性	ab6623 recognises a monocyte surface antigen of 55 kDa found chiefly on monocytes. UCHM1 was clustered at the Third International Workshop and Conference on Human Leucocyte Differentiation Antigens. Oxford 1986, as CDw14, group A. In tonsil tissue sections UCHM1 gives positive staining reactions with monocytic cells, the interfollicular tissue macrophages seen under the capsule, and dendritic reticulum cells. Skin Langerhans cells are always negative. UCHM1 also reacts with Kupffer cells and sinus lining cells on the liver.
经测试应用	适用于: Flow Cyt 不适用于: IHC-P
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to Human CD14. Human Thymocytes followed by peripheral blood mononuclear cells
阳性对照	Tonsil.
常规说明	<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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.60 Preservative: 0.09% Sodium azide
纯度	Protein G purified

纯化说明	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant.
克隆	单克隆
克隆编号	UCHM1
骨髓瘤	NS1/1-Ag4-1
同种型	IgG2a

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab6623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。

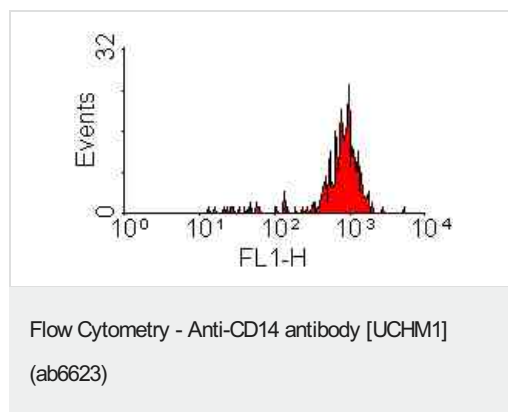
应用	Ab评论	说明
Flow Cyt		Use at an assay dependent concentration. ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

应用说明 Is unsuitable for IHC-P.

靶标

功能	Cooperates with MD-2 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). Acts via MyD88, TIRAP and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Up-regulates cell surface molecules, including adhesion molecules.
组织特异性	Expressed strongly on the surface of monocytes and weakly on the surface of granulocytes; also expressed by most tissue macrophages.
序列相似性	Contains 11 LRR (leucine-rich) repeats.
翻译后修饰	N- and O- glycosylated. O-glycosylated with a core 1 or possibly core 8 glycan.
细胞定位	Cell membrane.

图片



ab6623 staining of human peripheral blood monocytes, visualised with rabbit anti-mouse IgG: FITC.

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

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