

Anti-CD14 antibody [UCHM1] ab6623

画像数 1

製品の概要

製品名	Anti-CD14 antibody [UCHM1]
製品の詳細	Mouse monoclonal [UCHM1] to CD14
由来種	Mouse
特異性	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.
アプリケーション	適用あり: Flow Cyt 適用なし: IHC-P
種交差性	交差種: Human
免疫原	Tissue, cells or virus corresponding to Human CD14. Human Thymocytes followed by peripheral blood mononuclear cells
ポジティブ・コントロール	Tonsil.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.60 Preservative: 0.09% Sodium azide
精製度	Protein G purified

特記事項(精製)	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant.
ポリ/モノ	モノクローナル
クローン名	UCHM1
ミエローマ	NS1/1-Ag4-1
アイソタイプ	IgG2a

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab6623の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

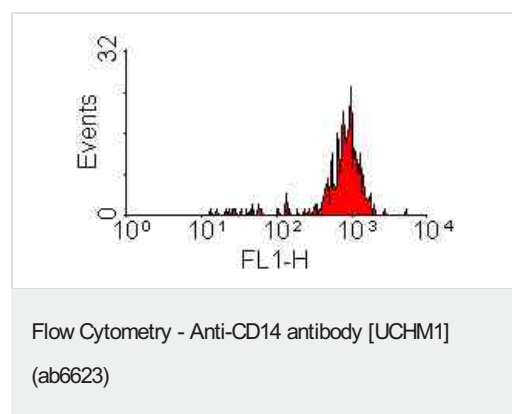
アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration. ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

追加情報 Is unsuitable for IHC-P.

ターゲット情報

機能	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.
組織特異性	Expressed strongly on the surface of monocytes and weakly on the surface of granulocytes; also expressed by most tissue macrophages.
配列類似性	Contains 11 LRR (leucine-rich) repeats.
翻訳後修飾	N- and O- glycosylated. O-glycosylated with a core 1 or possibly core 8 glycan.
細胞内局在	Cell membrane.

画像



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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