

Biotin Anti-CD14 antibody [MEM-15] ab28118

[1 References](#) [1 图像](#)

概述

产品名称	生物素Anti-CD14抗体[MEM-15]
描述	生物素小鼠单克隆抗体[MEM-15] to CD14
宿主	Mouse
偶联物	Biotin
特异性	ab28118 recognises CD14 expressed strongly on the surface of monocytes and weakly on the surface of granulocytes; also expressed by most tissue macrophages. ab28118 also reacts with soluble forms of CD14 found in serum and in the urine of some nephrotic patients.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human
免疫原	Full length protein (Human): A crude mixture of human urinary proteins precipitated by ammonium sulphate from the urine of a patient suffering from proteinuria.
阳性对照	Flow Cyt: human peripheral blood cells
常规说明	<p>The purified antibody is conjugated with Biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin.</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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: PBS
纯化说明	The purified antibody is conjugated with biotin-LC-NHS under optimum conditions. The reagent is

free of unconjugated biotin.

克隆 单克隆
克隆编号 MEM-15
同种型 IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab28118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 a concentration of 2 - 5 µg/ml. ab18434 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

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.

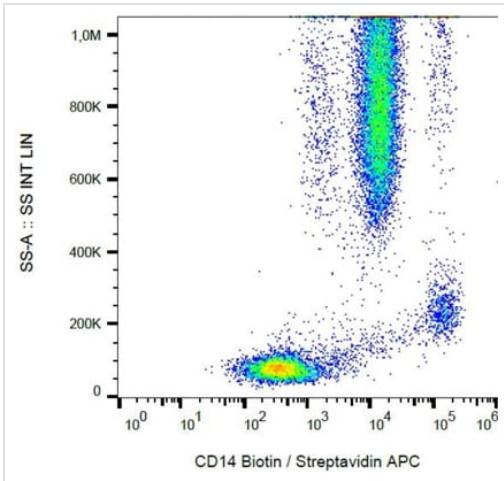
组织特异性 Expressed strongly on the surface of monocytes and weakly on the surface of granulocytes; also expressed by most tissue macrophages.

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



Analysis by flow cytometry of ab28118 staining CD14 in human peripheral blood cells.

Flow Cytometry - Biotin Anti-CD14 antibody [MEM-15] (ab28118)

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

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