## abcam

### Product datasheet

### Biotin Anti-CD14 antibody [MEM-18] ab21889

### 画像数 2

### 製品の概要

製品名 Biotin Anti-CD14 antibody [MEM-18]

製品の詳細 Biotin Mouse monoclonal [MEM-18] to CD14

由来種 Mouse 標識 Biotin

アプリケーション 適用あり: Flow Cyt 種交差性 交差種: Human

交差が予測される動物種: Non human primates

A

免疫原 Full length protein corresponding to CD14. A crude mixture of human urinary proteins precipitated

by ammonium sulphate from the urine of a patient suffering from proteinuria.

特記事項 Purified antibody is conjugated with Biotin-LC-NHS under optimum conditions. The reagent is

free of unconjugated biotin.

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

### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Do Not Freeze.

**バッファー** pH: 7.40

Preservative: 0.097% Sodium azide

Constituent: PBS

精製度 Protein G purified

**ポリ/モノ** モノクローナル

**クローン名** MEM-18

アイソタイプ lgG1

1

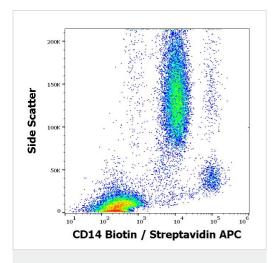
# The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab21889の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use a concentration of 2 - 4 µg/ml.

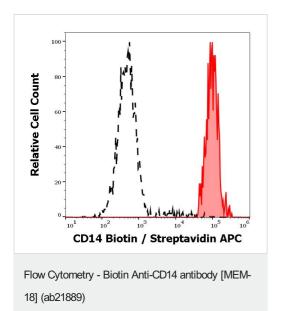
### ターゲット情報

機能	Cooperates with MD-2 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). Acts via MyD88, TlRAP 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



Flow Cytometry - Biotin Anti-CD14 antibody [MEM-18] (ab21889) Flow cytometry surface staining pattern of human peripheral whole blood stained using ab21889 at 6  $\mu g/ml.$ 



Separation of human monocytes (red) from lymphocytes (black) in flow cytometry analysis (surface staining) of human peripheral whole blood using ab21889 at 6  $\mu$ g/ml, Streptavidin.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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