# abcam

# Product datasheet

# APC/Cy7® Anti-CD14 antibody [MEM-15], prediluted ab194805

# 画像数1

#### 製品の概要

製品名 APC/Cy7® Anti-CD14 antibody [MEM-15], prediluted

製品の詳細 APC/Cy7® Mouse monoclonal [MEM-15] to CD14, prediluted

由来種 Mouse

標識 APC/Cy7®. Ex: 650nm, Em: 774nm

アプリケーション 適用あり: Flow Cyt

種交差性 交差種: Human, Non human primates

免疫原 Full length protein corresponding to Human 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

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. Store In the Dark.

**バッファー** pH: 7.4

Preservative: 0.097% Sodium azide Constituents: 99% PBS, 0.2% BSA

精製度 Size exclusion

特記事項(精製) Purified antibody is conjugated with tandem dye Allophycocyanin/Cy7® under optimum

conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct

use. No reconstitution is necessary.

ポリ/モノ モノクローナル

**クローン名** MEM-15

アイソタイプ IgG1

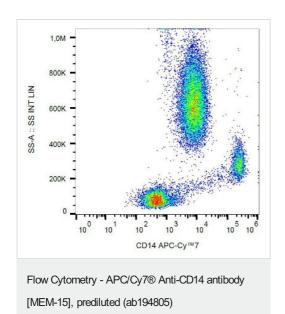
**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab194805の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 4µl for 10 <sup>6</sup> cells. 4µl/100 µl of whole blood

# 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 analysis of Human peripheral blood cells labeling CD14 with Anti-CD14 antibody [MEM-15], prediluted (Allophycocyanin/Cy7 ®) (ab194805).

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

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