# abcam

# Product datasheet

# PE Anti-CD14 antibody [47-3D6] ab91143

## 画像数 2

#### 製品の概要

製品名 PE Anti-CD14 antibody [47-3D6]

製品の詳細 PE Mouse monoclonal [47-3D6] to CD14

由来種 Mouse

標識 PE. Ex: 488nm, Em: 575nm

特異性 ab91143 reacts with Human monocytes and macrophages; weak reactions may occur with

neutrophils.

アプリケーション 適用あり: Flow Cyt

種交差性 交差種: Human

免疫原 Human lung angiotensin converting enzyme.

ポジティブ・コントロール Human normal peripheral blood

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.

**バッファー** pH: 7.20

Preservative: 0.09% Sodium azide

Constituent: 1% BSA

精製度 Immunogen affinity purified

**ポリ/モノ** モノクローナル

**クローン名** 47-3D6

アイソタイプ IgG1

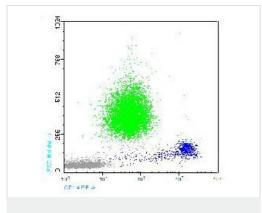
**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab91143の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 20µl for 10 <sup>6</sup> cells.  ab91357 - Mouse monoclonal lgG1, is suitable for use as an isotype control with this antibody.

## ターゲット情報

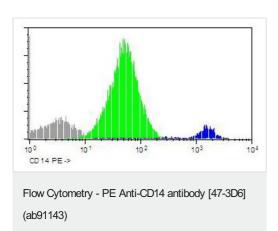
機能	Cooperates with MD-2 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). Acts via MyD88, TIRAP and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Up-regulates cell surface molecules, including adhesion molecules.
組織特異性	Expressed 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



Flow Cytometry - PE Anti-CD14 antibody [47-3D6] (ab91143)

ab91143, at  $20\mu\text{l}/10^6$  cells, staining CD14 in Human normal peripheral blood by Flow Cytometry.



ab91143, at  $20\mu l/10^6$  cells, staining CD14 in Human normal peripheral blood by Flow Cytometry.

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