# abcam

## Product datasheet

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

#### 2 图像

#### 概述

产**品名称** PE Anti-CD14抗体[47-3D6]

**描述** PE小鼠单克隆抗体[47-3D6] to CD14

**宿主** Mouse

**偶联物** PE. Ex: 488nm, Em: 575nm

特异性 ab91143 reacts with Human monocytes and macrophages; weak reactions may occur with

neutrophils.

 经测试应用
 适用于: Flow Cyt

 种属反应性
 与反应: Human

免疫原 Human lung angiotensin converting enzyme.

阳性对照 Human normal peripheral blood

常规说明

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

#### 性能

形式 Liquid

**存放说明** Shipped at 4°C. Store at +4°C.

**存储溶液** pH: 7.20

Preservative: 0.09% Sodium azide

Constituent: 1% BSA

纯**度** Immunogen affinity purified

 克隆
 单克隆

 克隆编号
 47-3D6

 同种型
 lgG1

1

#### The Abpromise guarantee

## Abpromise™承诺保证使用ab91143于以下的经测试应用

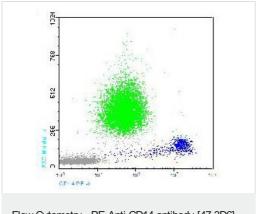
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use 20µl for 10 <sup>6</sup> cells.  ab91357 - Mouse monoclonal lgG1, is suitable for use as an isotype control with this antibody.

#### 靶标

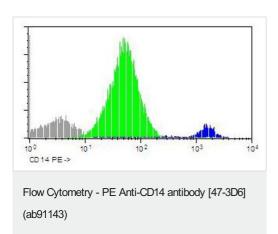
功能	Cooperates with MD-2 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). Acts via MyD88, TIRAP and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Up-regulates cell surface molecules, including adhesion molecules.
组织 <b>特异性</b>	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



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.

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.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

#### Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors