

# PE Anti-CD38 antibody [FS02] ab1174

## 4 References

### 概述

产品名称	PE Anti-CD38抗体[FS02]
描述	PE小鼠单克隆抗体[FS02] to CD38
宿主	Mouse
偶联物	PE. Ex: 488nm, Em: 575nm
特异性	This antibody reacts with a type II membrane glycopeptide with a transmembrane sequence near the NH2-terminus.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human
常规说明	<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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.1% Sodium azide Constituent: 0.5% BSA
克隆	单克隆
克隆编号	FS02
骨髓瘤	unknown
同种型	IgG1
轻链类型	unknown

### 应用

## The Abpromise guarantee

**Abpromise™** 承诺保证使用ab1174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 10µl for 10 <sup>6</sup> cells. <b>ab91357</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. HIV Syndromes and other clinical situations characterized by lymphocyte in vivoactivation in human lysed whole peripheral blood or mononuclear cells separated by density gradient. CD38 (PE) immunofluorescence analysis can be performed on a flow

## 靶标

功能	Synthesizes cyclic ADP-ribose, a second messenger for glucose-induced insulin secretion. Also has cADPr hydrolase activity. Also moonlights as a receptor in cells of the immune system.
组织特异性	Expressed at high levels in pancreas, liver, kidney, brain, testis, ovary, placenta, malignant lymphoma and neuroblastoma.
序列相似性	Belongs to the ADP-ribosyl cyclase family.
发展阶段	Preferentially expressed at both early and late stages of the B and T-cell maturation. It is also detected on erythroid and myeloid progenitors in bone marrow, where the level of surface expression was shown to decrease during differentiation of blast-forming unit E to colony-forming unit E.
细胞定位	Membrane.
形式	There are 2 isoforms produced by alternative splicing.

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