

# PE Anti-CD38 antibody [FS02] ab1174

## 4 References

### 製品の概要

製品名	PE Anti-CD38 antibody [FS02]
製品の詳細	PE Mouse monoclonal [FS02] to CD38
由来種	Mouse
標識	PE. Ex: 488nm, Em: 575nm
特異性	This antibody reacts with a type II membrane glycopeptide with a transmembrane sequence near the NH2-terminus.
アプリケーション	<b>適用あり:</b> Flow Cyt
種交差性	<b>交差種:</b> Human
特記事項	<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>

### 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	Preservative: 0.1% Sodium azide Constituent: 0.5% BSA
ポリ/モノ	モノクローナル
クローン名	FS02
ミエローマ	unknown
アイソタイプ	IgG1
軽鎖の種類	unknown

### アプリケーション

**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ab1174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確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		<p>Use 10µl for 10<sup>6</sup> cells.</p> <p><b>ab91357</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.</p> <p>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</p>

## ターゲット情報

機能	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.
組織特異性	Expressed at high levels in pancreas, liver, kidney, brain, testis, ovary, placenta, malignant lymphoma and neuroblastoma.
配列類似性	Belongs to the ADP-ribosyl cyclase family.
発生段階	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.
細胞内局在	Membrane.
製品の状態	There are 2 isoforms produced by alternative splicing.

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