

PE Anti-CD38 antibody [90] ab23308

1 References

製品の概要

製品名	PE Anti-CD38 antibody [90]
製品の詳細	PE Rat monoclonal [90] to CD38
由来種	Rat
標識	PE. Ex: 488nm, Em: 575nm
特異性	This antibody recognises the murine CD38 cell surface antigen, a 42-46kD glycoprotein expressed by B lymphocytes, a proportion of peripheral T lymphocytes and by peritoneal macrophages. In the mouse CD38 is expressed by follicular B cells, is down regulated on germinal centre B cells, and not expressed by mature plasma cells. This pattern of expression contrasts strikingly with that seen in the human.
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Mouse
免疫原	Tissue, cells or virus corresponding to Mouse CD38. Pre-B cells derived from IL-7 dependent bone marrow cultures. (Mouse).
特記事項	<p>Purified IgG conjugated to R. Phycoerythrin (RPE).</p> <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&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: 0.09% Sodium azide Constituents: PBS, 0.5% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名	90
ミエローマ	P3x63-Ag8.653
アイソタイプ	IgG2a

アプリケーション

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アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration.

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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