

Anti-CD53 antibody [MRC OX-44] ab22383

2 References 画像数 1

製品の概要

製品名	Anti-CD53 antibody [MRC OX-44]
製品の詳細	Mouse monoclonal [MRC OX-44] to CD53
由来種	Mouse
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Rat
免疫原	Tissue, cells or virus corresponding to Rat CD53. T lymphocytes from a mixed lymphocyte reaction between purified rat T helper cells and irradiated semiallogeneic rat spleen
ポジティブ・コントロール	Flow Cyt: Lewis rat splenocytes.
特記事項	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: PBS</p>
精製度	Protein G purified
特記事項 (精製)	Purified from TCS.
一次抗体 備考	The antibody recognises the rat equivalent of human CD11b, the receptor for the iC3b component of complement. The antigen is expressed on most macrophages, including resident and activated

peritoneal macrophages and Kupffer cells and around 35% of alveolar macrophages. The antibody also labelled dendritic cells, granulocytes and microglial cells in the brain.

ポリ/モノ	モノクローナル
クローン名	MRC OX-44
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

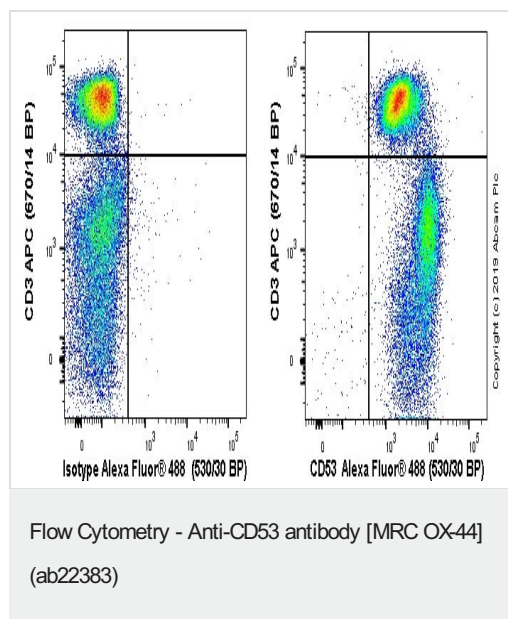
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab22383の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use a concentration of 0.2 µg/ml.

ターゲット情報

機能	May be involved in growth regulation in hematopoietic cells.
組織特異性	B-cells, monocytes, macrophages, neutrophils, single (CD4 or CD8) positive thymocytes and peripheral T-cells.
配列類似性	Belongs to the tetraspanin (TM4SF) family.
細胞内局在	Membrane.

画像



Lewis rat splenocytes stained with ab22383 (right) or mouse IgG1k (left). Lewis rat splenocytes were incubated for 30 min on ice in 10% rat serum to block FC receptors and non-specific protein-protein interaction followed by the antibody (ab22383) or mouse IgG1k Isotype ([ab170190](#)) (1×10^6 in 100µl at 0.2 µg/ml) for 30 min on ice.

The secondary antibody Goat Anti-Mouse IgG H&L (Alexa Fluor® 488, pre-adsorbed) ([ab150117](#)) was used at 1/2000 dilution for 30 min at 4°C. The cells were simultaneously stained with CD3 APC antibody.

Acquisition of >30,000 events were collected using a 50 mW Blue laser (488nm) and 530/30 bandpass filter. Events were gated on viable lymphocytes.

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