

FITC Anti-CD40 antibody [5C3] ab134380

画像数 1

製品の概要

製品名	FITC Anti-CD40 antibody [5C3]
製品の詳細	FITC Mouse monoclonal [5C3] to CD40
由来種	Mouse
標識	FITC. Ex: 493nm, Em: 528nm
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Human
免疫原	Recombinant full length Human CD40.
ポジティブ・コントロール	Human peripheral blood cells
特記事項	

The 5C3 clone is reported to be used for activation of B cells in *in vitro* functional assays.

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

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	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.2% BSA, 99% PBS
精製度	Protein G purified
一次抗体 備考	The 5C3 clone is reported to be used for activation of B cells in <i>in vitro</i> functional assays.
ポリ/モノ	モノクローナル
クローン名	5C3

アイソタイプ IgG1
軽鎖の種類 kappa

アプリケーション

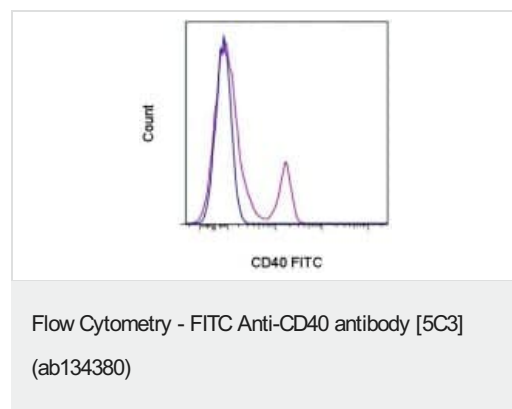
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab134380の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 5µl for 10 ⁶ cells. ab106163 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能	Receptor for TNFSF5/CD40LG.
組織特異性	B-cells and in primary carcinomas.
関連疾患	Defects in CD40 are the cause of hyper-IgM immunodeficiency syndrome type 3 (HGM3) [MIM:606843]; also known as hyper-IgM syndrome 3. HGM3 is an autosomal recessive disorder which includes an inability of B cells to undergo isotype switching, one of the final differentiation steps in the humoral immune system, an inability to mount an antibody-specific immune response, and a lack of germinal center formation.
配列類似性	Contains 4 TNFR-Cys repeats.
細胞内局在	Secreted and Cell membrane.

画像



Flow cytometry analysis of normal Human peripheral blood cells with Mouse IgG1 K Isotype Control FITC (blue histogram) or ab134380 at 5 µl (0.5 µg)/ test (purple histogram). Cells in the lymphocyte gate were used for analysis.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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