

APC Anti-CD20 antibody [2H7] ab272272

画像数 1

製品の概要

製品名	APC Anti-CD20 antibody [2H7]
製品の詳細	APC Mouse monoclonal [2H7] to CD20
由来種	Mouse
標識	APC. Ex: 645nm, Em: 660nm
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Human 交差が予測される動物種: Chimpanzee, Baboon, Cynomolgus monkey, Rhesus monkey 
免疫原	Tissue, cells or virus corresponding to CD20.
ポジティブ・コントロール	Flow Cyt: Human peripheral blood lymphocytes.
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&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. Store In the Dark.
バッファー	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin
精製度	Affinity purified
特記事項 (精製)	Purified from tissue culture supernatant.
ポリ/モノ	モノクローナル
クローン名	2H7
アイソタイプ	IgG2b

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ab272272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 ⁵⁻⁸ cells. In a volume of 100 µL.

ターゲット情報

機能

This protein may be involved in the regulation of B-cell activation and proliferation.

組織特異性

Expressed on B-cells.

関連疾患

Defects in MS4A1 are the cause of immunodeficiency common variable type 5 (CVID5) [MIM:613495]; also called antibody deficiency due to CD20 defect. CVID5 is a primary immunodeficiency characterized by antibody deficiency, hypogammaglobulinemia, recurrent bacterial infections and an inability to mount an antibody response to antigen. The defect results from a failure of B-cell differentiation and impaired secretion of immunoglobulins; the numbers of circulating B cells is usually in the normal range, but can be low.

配列類似性

Belongs to the MS4A family.

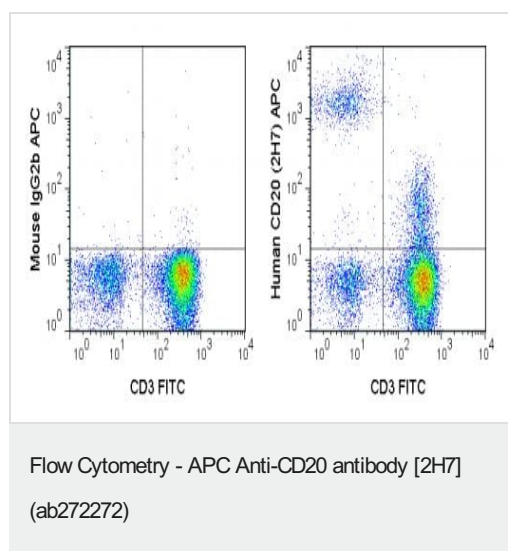
翻訳後修飾

Phosphorylated. Might be functionally regulated by protein kinase(s).

細胞内局在

Membrane.

画像



Human peripheral blood lymphocytes were stained with FITC Anti-Human CD3 and 5 uL (0.125 ug) ab272272 (right panel) or 0.125 ug APC Mouse IgG2b isotype control (left panel).

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- Response to your inquiry within 24 hours

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