

Biotin Anti-CD20 antibody [2H7] ab123487

[1 References](#) [画像数 1](#)

製品の概要

製品名	Biotin Anti-CD20 antibody [2H7]
製品の詳細	Biotin Mouse monoclonal [2H7] to CD20
由来種	Mouse
標識	Biotin
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	Tissue, cells or virus corresponding to Human CD20. Human tonsillar B cells.
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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.1% Sodium azide Constituent: 99% PBS
精製度	Size exclusion
特記事項(精製)	The purified antibody is conjugated with Biotin-LC-NHS under optimum conditions.
ポリ/モノ	モノクローナル
クローン名	2H7
アイソタイプ	IgG2b

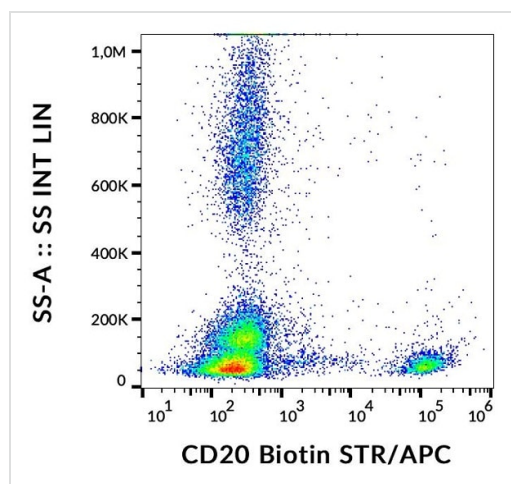
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アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration. ab18418 - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.

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



Flow cytometry of human peripheral blood cells with ab123487 at 4 µg/ml

Flow Cytometry - Biotin Anti-CD20 antibody [2H7] (ab123487)

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