

APC Anti-CD79b antibody [CB3-1] ab233258

1 图像

概述	
产品名称	APC Anti-CD79b抗体[CB3-1]
描述	APC小鼠单克隆抗体[CB3-1] to CD79b
宿主	Mouse
偶联物	APC. Ex: 645nm, Em: 660nm
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to Human CD79b. Fraction of Ig-associated molecules isolated from Ramos B cells.
阳性对照	Flow Cytometry: Human peripheral blood cells.
常规说明	<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>

性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Store In the Dark.
存储溶液	pH: 7.4 Preservative: 0.0975% Sodium azide Constituent: PBS
纯度	Size exclusion
克隆	单克隆
克隆编号	CB3-1
同种型	IgG1

The Abpromise guarantee

Abpromise™承诺保证使用ab233258于以下的经测试应用

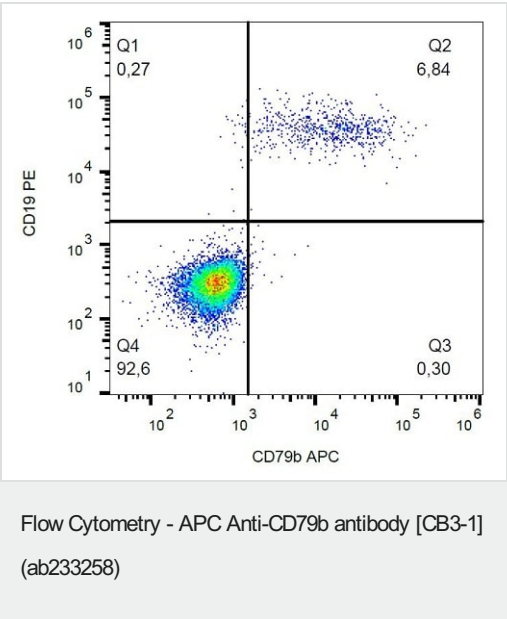
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use 10µl for 10 ⁶ cells.

靶标

功能	Required in cooperation with CD79A for initiation of the signal transduction cascade activated by the B-cell antigen receptor complex (BCR) which leads to internalization of the complex, trafficking to late endosomes and antigen presentation. Enhances phosphorylation of CD79A, possibly by recruiting kinases which phosphorylate CD79A or by recruiting proteins which bind to CD79A and protect it from dephosphorylation.
组织特异性	B-cells.
疾病相关	Defects in CD79B are the cause of agammaglobulinemia type 6 (AGM6) [MIM:612692]. It is a primary immunodeficiency characterized by profoundly low or absent serum antibodies and low or absent circulating B cells due to an early block of B-cell development. Affected individuals develop severe infections in the first years of life.
序列相似性	Contains 1 Ig-like V-type (immunoglobulin-like) domain. Contains 1 ITAM domain.
翻译后修饰	Phosphorylated on tyrosine upon B-cell activation.
细胞定位	Cell membrane. Following antigen binding, the BCR has been shown to translocate from detergent-soluble regions of the cell membrane to lipid rafts although signal transduction through the complex can also occur outside lipid rafts.

图片



Surface staining of CD79b in human peripheral blood cells with ab233258 (10 µl reagent / 100 µl of whole blood). Gated on leukocytes.

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

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