

PE Anti-CD81 antibody [Eat 2] ab23553

1 图像

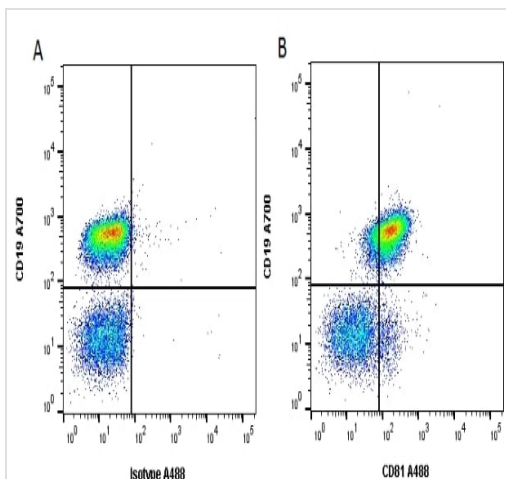
概述

产品名称	PE Anti-CD81抗体[Eat 2]
描述	PE亚美尼亚仓鼠单克隆抗体[Eat 2] to CD81
宿主	Armenian hamster
偶联物	PE. Ex: 488nm, Em: 575nm
特异性	ab23553 recognises CD81, a 26kD cell surface glycoprotein that is also known as TAPA-1.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Mouse
免疫原	Tissue, cells or virus. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Flow Cyt: Mouse blood
常规说明	<p>Myeloma: Spleen cells from immunised Armenian hamsters were fused with cells of the mouse PX3-Ag.8.653 myeloma cell line.</p> <p>Purified IgG conjugated to R. Phycoerythrin (RPE).</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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: PBS, 1% BSA</p>
纯度	Protein G purified
克隆	单克隆
克隆编号	Eat 2

同种型	IgG	
应用		
The Abpromise guarantee Abpromise™ 承诺保证使用ab23553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		
应用说明	<p>Flow Cyt: 1/neat. Use 10µl for 10⁶ cells in 100µl.</p> <p>Note: ab23553 induces homotypic aggregation of B cells and inhibits anti Ig and IL4 induced proliferation. ab23553 requires the presence of both extracellular loops of TAPA1 for binding.</p> <p>Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.</p>	
靶标		
功能	<p>May play an important role in the regulation of lymphoma cell growth. Interacts with a 16-kDa Leu-13 protein to form a complex possibly involved in signal transduction. May acts a the viral receptor for HCV.</p>	
组织特异性	<p>Hematolymphoid, neuroectodermal and mesenchymal tumor cell lines.</p>	
疾病相关	<p>Defects in CD81 are the cause of immunodeficiency common variable type 6 (CVID6) [MIM:613496]; also called antibody deficiency due to CD81 defect. CVID6 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.</p>	
序列相似性	<p>Belongs to the tetraspanin (TM4SF) family.</p>	
翻译后修饰	<p>Not glycosylated.</p>	
细胞定位	<p>Membrane.</p>	
图片		



Flow Cytometry - PE Anti-CD81 antibody [Eat 2]
(ab23553)

Flow cytometric analysis of mouse blood labelling CD81 with ab23553 at 1/10 dilution (Right). Compared with Alexa Fluor® 700 conjugated hamster IgG1 isotype control (Left). Gated on live, single lymphocytes in the presence of 10% mouse serum. Cells were stained with Alexa Fluor 700 conjugated Rat anti Mouse CD19. Data acquired on the ZE5™ Cell Analyzer.

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