

APC Anti-CD19 antibody [LT19] ab18224

5 References

概述

产品名称	APC Anti-CD19抗体[LT19]
描述	APC小鼠单克隆抗体[LT19] to CD19
宿主	Mouse
偶联物	APC. Ex: 645nm, Em: 660nm
经测试应用	适用于: IP, Flow Cyt
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to Human CD19. B lymphoblast cell line Daudi
阳性对照	Human 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.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituents: PBS, BSA</p>
纯度	Protein G purified
纯化说明	Purified by size exclusion chromatography.
克隆	单克隆
克隆编号	LT19
同种型	IgG1

应用

The Abpromise guarantee Abpromise™承诺保证使用ab18224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
IP		
Flow Cyt		

应用说明

Flow Cyt: Use 20µl for 100µl human blood cells.

IP: Use at an assay dependent dilution.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能

Assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.

疾病相关

Defects in CD19 are the cause of immunodeficiency common variable type 3 (CVID3) [MIM:613493]; also called antibody deficiency due to CD19 defect. CVID3 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.

序列相似性

Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

翻译后修饰

Phosphorylated on serine and threonine upon DNA damage, probably by ATM or ATR.
Phosphorylated on tyrosine following B-cell activation.

细胞定位

Membrane.

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

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