abcam

Product datasheet

PE Anti-CD19 antibody [1G9] ab52056

1 图像

概述

产品名称	PE Anti-CD19抗体[1G9]
描述	PE小鼠单克隆抗体[1G9] to CD19
宿主	Mouse
偶联物	PE. Ex: 488nm, Em: 575nm
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human
免疫原	The details of the immunogen for this antibody are not available.
阳性对照	Peripheral blood lymphocytes
常规说明	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.
	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

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.08% Sodium azide Constituent: PBS 2% protein carrier.
克隆	单克隆
克隆编号	1G9
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee	<u>Abpromise™承诺保证使用ab52056于以下的经测试应用</u>

"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. in 100µl, or for 100µl of whole blood.

靶标

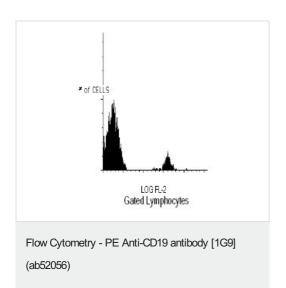|	
功能	Assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.
疾病相关	Defects in CD19 are the cause of immunodeficiency common variable type 3 (CVID3) [MIM:613493]; also called antibody deficiency due to CD19 defect. CVID3 is a 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.

图片

FACS analysis of CD19 expression in Peripheral blood lymphocytes using ab52056.

Flow Cytometry - PE Anti-CD19 antibody [1G9] (ab52056)

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

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish

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- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.cn/abpromise** or contact our technical team.

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