

Product datasheet

Anti-CD19 antibody [B-C3] ab46888

1 图像

概述

产品名称	Anti-CD19抗体[B-C3]
描述	小鼠单克隆抗体[B-C3] to CD19
宿主	Mouse
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human
免疫原	Chronic Lymphoid Leukaemia (CLL) cells (Human)

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Constituent: PBS
纯度	Ion Exchange Chromatography
纯化说明	Ab46888 was sterile filtered through 0.22 µm and treated to remove endotoxins. It is carrier and preservative free.
克隆	单克隆
克隆编号	B-C3
骨髓瘤	x63-Ag8.653
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab46888** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
----	------	----

应用	Ab评论	说明
----	------	----

Flow Cyt  
 Use at an assay dependent concentration.  
[ab170190](#) - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## 靶标

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

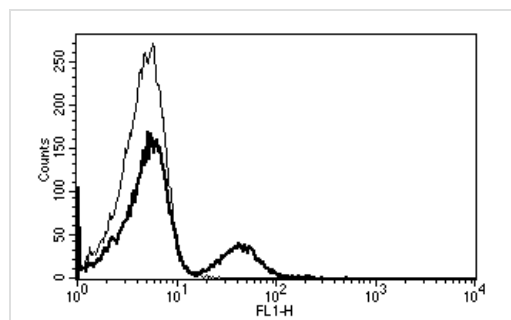
**疾病相关** Defects in CD19 are the cause of immunodeficiency common variable type 3 (CVID3) [MIM:613493]; also called antibody deficiency due to CD19 defect. CVID3 is a primary immunodeficiency characterized by antibody deficiency, hypogammaglobulinemia, recurrent bacterial infections and an inability 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



Ab46888 staining CD19 of lymphocytes by flow cytometry.

Flow Cytometry - Anti-CD19 antibody [B-C3]  
 (ab46888)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
- 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.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors