abcam

Product datasheet

# Anti-CD18 antibody [GRF1] (CF405M) ab119486

1 图像

## 概述

| | |
|---|---|
| **产品名称** | Anti-CD18抗体[GRF1] (CF405M) |
| **描述** | 小鼠单克隆抗体[GRF1] to CD18 (CF405M) |
| **宿主** | Mouse |
| **偶联物** | CF405M. Ex: 408nm, Em: 452nm |
| **经测试应用** | **适用于:** Flow Cyt |
| **种属反应性** | **与反应:** Human |
| **免疫原** | Human Acute lymphoblastic B leukaemia (B-ALL) |
| **阳性对照** | Normal Human peripheral blood cells. |
| **常规说明** | CF405M (Abs/Em Max: 408/450nm). Direct replacement for Pacific Blue dye®, BD Horizon™ V450. |

## 性能

| | |
|---|---|
| **形式** | Liquid |
| **存放说明** | Shipped at 4°C. Store at +4°C. |
| **存储溶液** | pH: 7.20<br>Preservative: 0.09% Sodium azide<br>Note: Buffer containing antibody stabilizer. |
| **纯度** | Immunogen affinity purified |
| **克隆** | 单克隆 |
| **克隆编号** | GRF1 |
| **同种型** | IgG1 |

## 应用

**The Abpromise guarantee** Abpromise™承诺保证使用ab119486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 5µl for $10^6$ cells.<br>**ab126026** - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |

## 靶标

**功能**

Integrin alpha-L/beta-2 is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. Integrins alpha-M/beta-2 and alpha-X/beta-2 are receptors for the iC3b fragment of the third complement component and for fibrinogen. Integrin alpha-X/beta-2 recognizes the sequence G-P-R in fibrinogen alpha-chain. Integrin alpha-M/beta-2 recognizes P1 and P2 peptides of fibrinogen gamma chain. Integrin alpha-M/beta-2 is also a receptor for factor X. Integrin alpha-D/beta-2 is a receptor for ICAM3 and VCAM1.

**疾病相关**

Defects in ITGB2 are the cause of leukocyte adhesion deficiency type 1 (LAD1) [MIM:116920]. LAD1 patients have recurrent bacterial infections and their leukocytes are deficient in a wide range of adhesion-dependent functions.

**序列相似性**

Belongs to the integrin beta chain family.
Contains 1 VWFA domain.

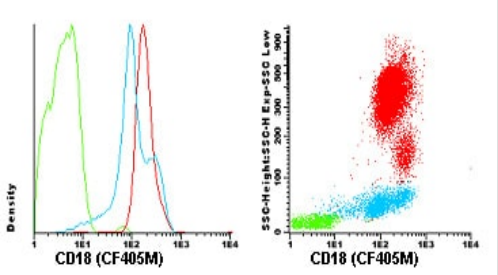
**翻译后修饰**

Both Ser-745 and Ser-756 become phosphorylated when T-cells are exposed to phorbol esters. Phosphorylation on Thr-758 (but not on Ser-756) allows interaction with 14-3-3 proteins.

**细胞定位**

Membrane.

## 图片




Flow Cytometry - Anti-CD18 antibody [GRF1] (CF405M) (ab119486)

ab119486, at 5 µl/$10^6$ cells, staining CD18 in normal Human peripheral blood cells by Flow Cytometry. Total cells were used for the analysis.

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