

Product datasheet

Anti-CD2 antibody [TP1/31] (CF405M) ab117737

2 图像

概述

产品名称	Anti-CD2抗体[TP1/31] (CF405M)
描述	小鼠单克隆抗体[TP1/31] to CD2 (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	T cell blasts activated with PMA and ionomycin
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 <sup>®</sup> , 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 Preservative: 0.09% Sodium azide Note: Contains antibody stabilizer.
纯度	Immunogen affinity purified
克隆	单克隆
克隆编号	TP1/31
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab117737** 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
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Flow Cyt

Use 5µl for 10<sup>6</sup> cells.

[ab126026](#) - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## 靶标

### 功能

CD2 interacts with lymphocyte function-associated antigen (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.

### 序列相似性

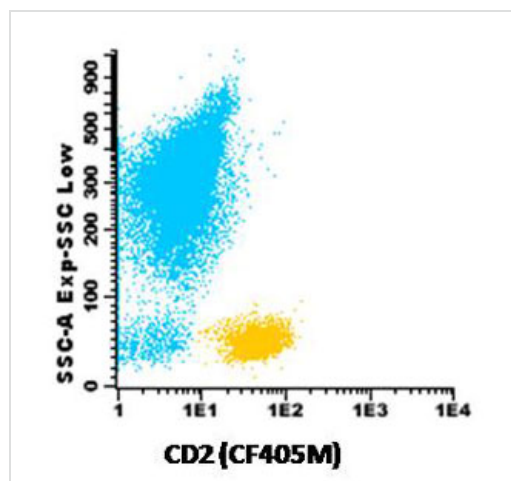
Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

### 细胞定位

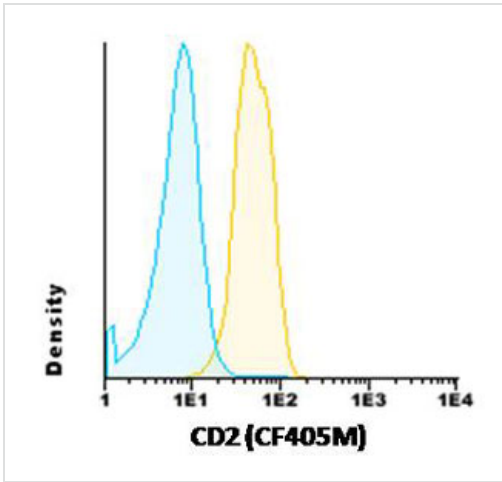
Membrane.

## 图片



Fluorescence profile of normal Human peripheral blood unstained (blue) or stained with ab117737 (yellow) at 5 µl/10<sup>6</sup> cells.

Flow Cytometry - Anti-CD2 antibody [TP1/31]  
(CF405M) (ab117737)



Fluorescence profile of normal Human peripheral blood unstained (blue histogram) or stained with ab117737 (yellow histogram) at 5  $\mu\text{l}/10^6$  cells.

Flow Cytometry - Anti-CD2 antibody [TP1/31]  
(CF405M) (ab117737)

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