

### PE Anti-CD2 antibody [LT2] ab77138

#### 1 References

#### 概述

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产品名称	PE Anti-CD2抗体[LT2]
描述	PE小鼠单克隆抗体[LT2] to CD2
宿主	Mouse
偶联物	PE. Ex: 488nm, Em: 575nm
特异性	The antibody reacts with CD2, a 50 kDa glycoprotein present on the human peripheral blood T lymphocytes and NK cells; also expressed by all thymocytes.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to Human CD2. Normal human blood lymphocytes
阳性对照	Human peripheral blood cells
常规说明	<p>The purified antibody is conjugated with R-Phycoerythrin (PE) under optimum conditions.</p> <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&amp;As</p>

#### 性能

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形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 7.4 Preservative: 0.097% Sodium azide Constituents: 0.2% BSA, PBS
纯度	Size exclusion
纯化说明	The conjugate is purified by size exclusion chromatography and adjusted for direct use. Purity >95% by SDS-PAGE.
克隆	单克隆

克隆编号 LT2  
同种型 IgG2b

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab77138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 20µl for 10 <sup>6</sup> cells.

## 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.

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

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