

### FITC Anti-CD86 antibody [BU63] ab77276

**8 References**   [2 图像](#)

#### 概述

产品名称	FITC荧光Anti-CD86抗体[BU63]
描述	FITC荧光小鼠单克隆抗体[BU63] to CD86
宿主	Mouse
偶联物	FITC. Ex: 493nm, Em: 528nm
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 CD86. B-lymphoblastoid cell line ARH 77
阳性对照	Human blood cells.
常规说明	<p>The antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC and adjusted for direct use.</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

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	<p>pH: 7.4</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituent: 0.2% BSA</p> <p>0.2% (w/v) high-grade protease free BSA</p>
纯度	Size exclusion
克隆	单克隆
克隆编号	BU63

同种型IgG1

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab77276于以下的经测试应用

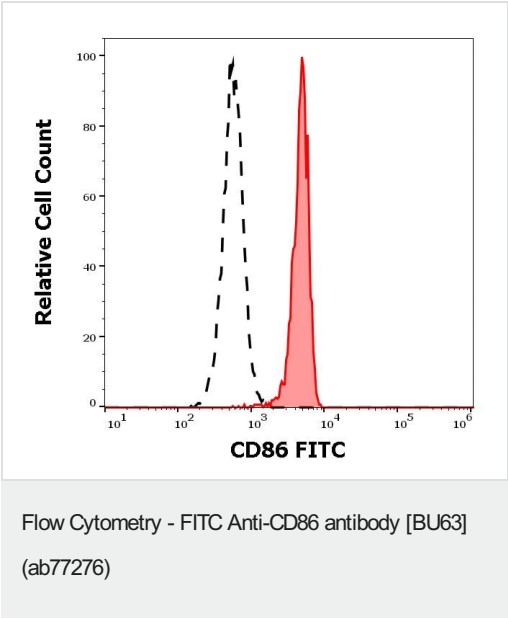
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use at an assay dependent concentration. Use 20 µl per 100 µl of whole blood or 10 <sup>6</sup> cells

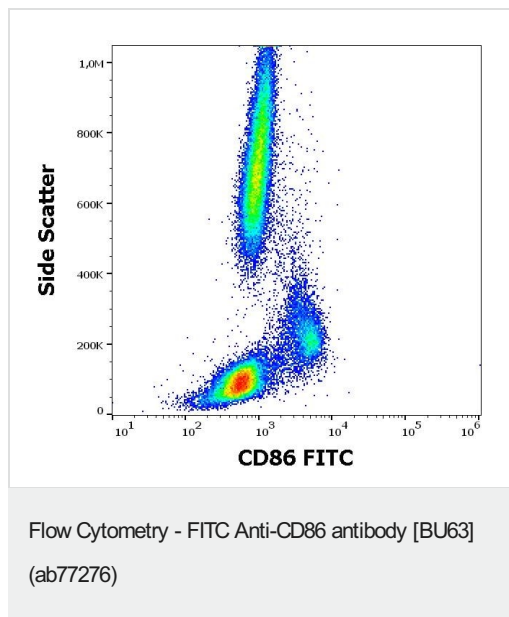
靶标

功能	Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation. Isoform 2 interferes with the formation of CD86 clusters, and thus acts as a negative regulator of T-cell activation.
组织特异性	Expressed by activated B-lymphocytes and monocytes.
序列相似性	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
翻译后修饰	Polyubiquitinated; which is promoted by MARCH8 and results in endocytosis and lysosomal degradation.
细胞定位	Membrane.

图片



Separation of human monocytes (red-filled) from CD86 negative lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using ab77276 (20 µl reagent / 100 µl of peripheral whole blood).



Flow cytometry surface staining pattern of human peripheral whole blood stained using ab77276 (20 µl reagent / 100 µl of peripheral whole blood).

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

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- 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

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