

PE Anti-CD4 antibody [MEM-241] ab18282

★★★★★ [6 Abreviews](#) [4 References](#) [1 图像](#)

概述

产品名称	PE Anti-CD4抗体[MEM-241]
描述	PE小鼠单克隆抗体[MEM-241] to CD4
宿主	Mouse
偶联物	PE. Ex: 488nm, Em: 575nm
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human
免疫原	CD4 Fusion protein (Human).
常规说明	<p>The purified antibody is conjugated with R-Phycoerythrin (R-PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography 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. Do Not Freeze.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide Constituents: PBS, BSA
纯度	Protein G purified
克隆	单克隆
克隆编号	MEM-241
同种型	IgG1

The Abpromise guarantee

Abpromise™承诺保证使用ab18282于以下的经测试应用

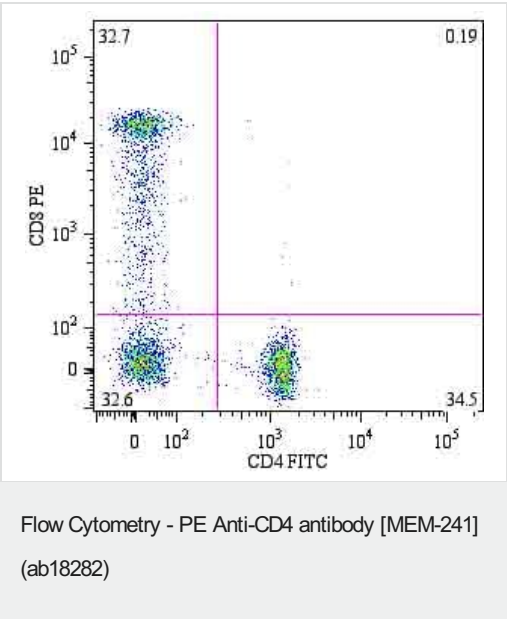
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt	★★★★★ (5)	Use at an assay dependent concentration. Use 5-20µl for 100µl whole human blood cells.  ab91357 - Mouse monoclonal IgG1 is suitable for use as an

靶标

功能	Accessory protein for MHC class-II antigen/T-cell receptor interaction. May regulate T-cell activation. Induces the aggregation of lipid rafts.
序列相似性	Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
翻译后修饰	Palmitoylation and association with LCK contribute to the enrichment of CD4 in lipid rafts.
细胞定位	Cell membrane. Localizes to lipid rafts. Removed from plasma membrane by HIV-1 Nef protein that increases clathrin-dependent endocytosis of this antigen to target it to lysosomal degradation. Cell surface expression is also down-modulated by HIV-1 Envelope polyprotein gp160 that interacts with, and sequesters CD4 in the endoplasmic reticulum.

图片



ab18282 staining CD4 in human T cells by Flow Cytometry .

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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