

PerCP Anti-CD4 antibody [MEM-241] ab65951

★★★★☆ [4 Abreviews](#) [3 References](#)

概述

产品名称	PerCP荧光Anti-CD4抗体[MEM-241]
描述	PerCP荧光小鼠单克隆抗体[MEM-241] to CD4
宿主	Mouse
偶联物	PerCP. Ex: 482nm, Em: 675nm
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human, Cynomolgus monkey
免疫原	Two N terminal domains of human CD4 fused to human IgG1 Fc
常规说明	<p>The purified antibody is conjugated with Peridinin-chlorophyll-protein complex (PerCP) 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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.097% Sodium azide Constituents: PBS, 0.2% BSA
纯度	Size exclusion
纯化说明	purity >95% by SDS-PAGE.
克隆	单克隆
克隆编号	MEM-241
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab65951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	★★★★☆ (4)	Use at an assay dependent concentration. ab118658 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

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.

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