

FITC Anti-CD45RA antibody [MEM-56] ab18240

[3 References](#) [1 图像](#)

概述

产品名称	FITC荧光Anti-CD45RA抗体[MEM-56]
描述	FITC荧光小鼠单克隆抗体[MEM-56] to CD45RA
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 CD45RA. Human thymocytes and T lymphocytes Database link: P08575-8
常规说明	<p>The purified 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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide Constituents: PBS, BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	MEM-56
同种型	IgG2b

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab18240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		

应用说明

Flow Cyt: This reagent is designed for Flow Cytometry analysis of human blood cells using 20 ul reagent / 100 ul whole blood.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能

Protein tyrosine-protein phosphatase required for T-cell activation through the antigen receptor. Acts as a positive regulator of T-cell coactivation upon binding to DPP4. The first PTPase domain has enzymatic activity, while the second one seems to affect the substrate specificity of the first one. Upon T-cell activation, recruits and dephosphorylates SKAP1 and FYN. Dephosphorylates LYN, and thereby modulates LYN activity.

疾病相关

Severe combined immunodeficiency autosomal recessive T-cell-negative/B-cell-positive/NK-cell-positive
Multiple sclerosis

序列相似性

Belongs to the protein-tyrosine phosphatase family. Receptor class 1/6 subfamily.
Contains 2 fibronectin type-III domains.
Contains 2 tyrosine-protein phosphatase domains.

结构域

The first PTPase domain interacts with SKAP1.

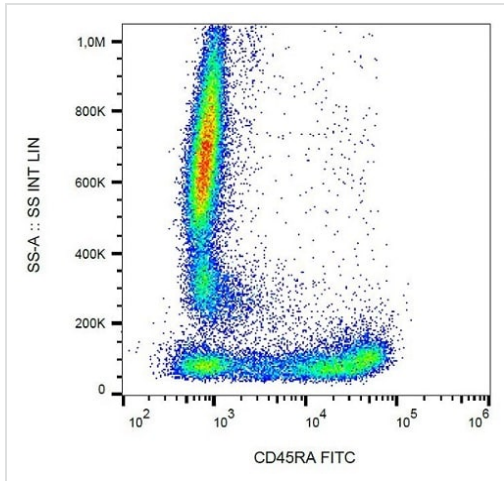
翻译后修饰

Heavily N- and O-glycosylated.

细胞定位

Membrane. Membrane raft. Colocalized with DPP4 in membrane rafts.

图片



Flow cytometry analysis of human peripheral blood cells labeling CD45RA with ab18240.

Flow Cytometry - FITC Anti-CD45RA antibody
[MEM-56] (ab18240)

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

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