

FITC Anti-CD84 antibody [CD84.1.21] ab33217

概述

产品名称	FITC荧光Anti-CD84抗体[CD84.1.21]
描述	FITC荧光小鼠单克隆抗体[CD84.1.21] to CD84
宿主	Mouse
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	Recognizes CD84 cell surface antigen, a highly glycosylated cell surface antigen of 64-82kD.
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 CD84. Mouse pre-B cell line 300.19 transfected with Human CD84 cDNA.
阳性对照	Whole blood
常规说明	<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: 0.09% Sodium azide Constituents: PBS, 1% BSA
纯度	Protein G purified
纯化说明	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
克隆	单克隆
克隆编号	CD84.1.21
骨髓瘤	NS1
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab33217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 10µl for 10 ⁶ cells. ab91356 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. Use 10µl for 10 ⁶ cells or 100µl whole blood.

靶标

功能	Plays a role as adhesion receptor functioning by homophilic interactions and by clustering. Recruits SH2 domain-containing proteins SH2D1A/SAP. Increases proliferative responses of activated T-cells and SH2D1A/SAP does not seem to be required for this process. Homophilic interactions enhance interferon gamma/IFNG secretion in lymphocytes and induce platelet stimulation via a SH2D1A/SAP-dependent pathway. May serve as a marker for hematopoietic progenitor cells.
组织特异性	Predominantly expressed in hematopoietic tissues, such as lymph node, spleen and peripheral leukocytes. Expressed in macrophages, B-cells, monocytes, platelets, thymocytes, T-cells and dendritic cells. Highly expressed in memory T-cells.
序列相似性	Contains 1 Ig-like C2-type (immunoglobulin-like) domain.
发展阶段	Expression is slightly increased in naive B-cells after the first division. By contrast, expression on memory B-cells decreased with each successive division.
结构域	ITSM (immunoreceptor tyrosine-based switch motif) motif is a cytoplasmic motif which may bind SH2D1A.
翻译后修饰	Phosphorylated by tyrosine-protein kinase LCK on tyrosine residues following ligation induced by agonist monoclonal antibody. The association with SH2D1A/SAP is dependent of tyrosines phosphorylation of its cytoplasmic domain Phosphorylated on Tyr-296 and Tyr-316 following platelet aggregation. N-glycosylated.
细胞定位	Cell membrane.

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

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