

FITC Anti-Integrin alpha 4/CD49D antibody [44H6] ab221

2 References **1 图像**

概述

产品名称	FITC荧光Anti-Integrin alpha 4/CD49D抗体[44H6]
描述	FITC荧光小鼠单克隆抗体[44H6] to Integrin alpha 4/CD49D
宿主	Mouse
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	44H6 recognises the alpha chain of VLA 4. It reacts with ALL and AML cells, T-cells, B-cells and monocytes. No reactivity is observed in human kidney or brain sections. 44H6 will induce homotypic aggregation.
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 Integrin alpha 4/CD49D. HOON pre-B leukaemia cell line
常规说明	<p>Purified IgG conjugated to Fluorescein Isothiocyanite Isomer 1 (FITC). FITC : Protein (molar ratio): 5.6 : 1.0.</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: 0.1% Sodium azide Constituent: PBS
纯度	Protein A 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	44H6

骨髓瘤

Sp2/0-Ag14

同种型

IgG1

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab221于以下的经测试应用

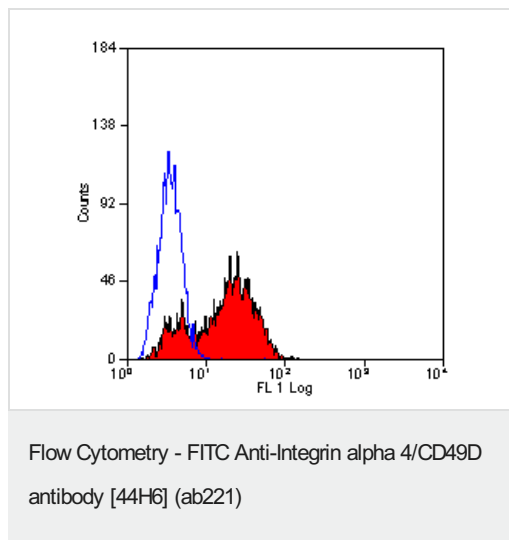
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use 10µl for 10 ⁶ cells. or 100µl whole blood. ab01356 Mouse monoclonal IgG1 is suitable for use as an

靶标

功能	Integrins alpha-4/beta-1 (VLA-4) and alpha-4/beta-7 are receptors for fibronectin. They recognize one or more domains within the alternatively spliced CS-1 and CS-5 regions of fibronectin. They are also receptors for VCAM1. Integrin alpha-4/beta-1 recognizes the sequence Q-ID-S in VCAM1. Integrin alpha-4/beta-7 is also a receptor for MADCAM1. It recognizes the sequence L-D-T in MADCAM1. On activated endothelial cells integrin VLA-4 triggers homotypic aggregation for most VLA-4-positive leukocyte cell lines. It may also participate in cytolytic T-cell interactions with target cells.
序列相似性	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats.
结构域	The SG1 motif is involved in binding to chondroitin sulfate glycosaminoglycan and cell adhesion.
翻译后修饰	Phosphorylation on Ser-1027 inhibits PXN binding.
细胞定位	Membrane.

图片



ab221 staining Integrin alpha 4/CD49D (FITC) in human peripheral blood lymphocytes by Flow Cytometry analysis.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors