

### Biotin Anti-Integrin alpha 5 antibody [5H10-27] ab25189

#### 1 图像

#### 概述

产品名称	生物素Anti-Integrin alpha 5抗体[5H10-27]
描述	生物素大鼠单克隆抗体[5H10-27] to Integrin alpha 5
宿主	Rat
偶联物	Biotin
特异性	ab25189 recognises alpha 5 subunit of the integrin alpha 5 beta 1 fibronectin receptor.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Mouse
免疫原	Tissue, cells or virus corresponding to Mouse Integrin alpha 5. C57BL/6 x A/J F1 mouse mast cell line MC/9

#### 常规说明

The monoclonal antibody 5H10-27 reacts with the alpha 5 chain (VLA-5) of the CD49e/CD29 heterodimeric fibronectin receptor. Soluble 5H10-27 antibody inhibits VLA-5-mediated functions in vitro. Immobilized 5H10-27 has also been demonstrated to co-stimulate the proliferative response of CD8+ T cells to plate-bound anti-CD3 monoclonal antibody.

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.

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

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. Store In the Dark.
存储溶液	pH: 7.4 Preservative: 0.1% Sodium azide Constituent: PBS
纯度	Affinity purified

Primary antibody说明	The monoclonal antibody 5H10-27 reacts with the alpha 5 chain (VLA-5) of the CD49e/CD29 heterodimeric fibronectin receptor. Soluble 5H10-27 antibody inhibits VLA-5-mediated functions in vitro. Immobilized 5H10-27 has also been demonstrated to co-stimulate the proliferative response of CD8+ T cells to plate-bound anti-CD3 monoclonal antibody.
克隆	单克隆
克隆编号	5H10-27
同种型	IgG2a
轻链类型	kappa

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab25189于以下的经测试应用

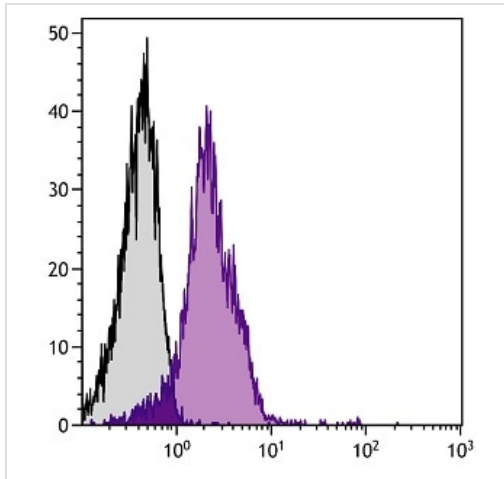
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use 1µg for 10 <sup>6</sup> cells. <b>ab18445</b> - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

靶标

功能	Integrin alpha-5/beta-1 is a receptor for fibronectin and fibrinogen. It recognizes the sequence R-G-D in its ligands. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.
序列相似性	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats.
细胞定位	Membrane.

图片



Flow Cytometry - Biotin Anti-Integrin alpha 5  
antibody [5H10-27] (ab25189)

Flow cytometry analysis staining Integrin alpha 5 in mouse bone marrow cells using ab25189 at a dilution of 1 µg/10<sup>6</sup> cells.

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

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