

# Anti-Integrin alpha 5 antibody [5H10-27 (MFR5)] ab25251

★★★★★ [2 Abreviews](#) [9 References](#)

### 概述

<b>产品名称</b>	Anti-Integrin alpha 5抗体[5H10-27 (MFR5)]
<b>描述</b>	大鼠单克隆抗体[5H10-27 (MFR5)] to Integrin alpha 5
<b>宿主</b>	Rat
<b>特异性</b>	ab25251 is specific for the alpha 5 subunit of the integrin alpha 5 beta 1 fibronectin receptor.
<b>经测试应用</b>	<b>适用于:</b> ICC/IF, IHC-Fr, Flow Cyt, Functional Studies
<b>种属反应性</b>	<b>与反应:</b> Mouse
<b>免疫原</b>	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

Soluble ab25251 inhibits VLA5-mediated functions in vitro. Immobilized ab25251 has also been demonstrated to co-stimulate the proliferative response of CD8+ T cells to plate-bound antiCD3 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

<b>形式</b>	Liquid
<b>存放说明</b>	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.
<b>存储溶液</b>	pH: 8.20 Constituent: 100% Borate buffered saline
<b>Primary antibody说明</b>	Soluble ab25251 inhibits VLA5-mediated functions in vitro. Immobilized ab25251 has also been demonstrated to co-stimulate the proliferative response of CD8+ T cells to plate-bound antiCD3 monoclonal antibody.
<b>克隆</b>	单克隆

克隆编号	5H10-27 (MFR5)
同种型	IgG2a
轻链类型	kappa

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab25251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
ICC/IF	★★★★☆ (2)	Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. Use up to 1ug/10 <sup>6</sup> cells. <b>ab18450</b> - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
Functional Studies		Use at an assay dependent concentration. T-cell co-stimulation, In vitro blocking of adhesion.

## 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.

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

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