

# APC/Cy7® Anti-Integrin alpha 2 antibody [DX5] ab46795

★★★★★ [1 Abreviews](#) [1 图像](#)

### 概述

<b>产品名称</b>	APC/Cy7® Anti-Integrin alpha 2抗体[DX5]
<b>描述</b>	APC/Cy7®大鼠单克隆抗体[DX5] to Integrin alpha 2
<b>宿主</b>	Rat
<b>偶联物</b>	APC/Cy7®. Ex: 650nm, Em: 774nm
<b>特异性</b>	ab46795 reacts with mouse CD49b, Mr 160-kDa.
<b>经测试应用</b>	<b>适用于:</b> Flow Cyt <b>不适用于:</b> IHC-Fr or IHC-P
<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 2. NK cells isolated from C57BL/6 mice
<b>常规说明</b>	<p>This product or portions thereof is manufactured under license from Carnegie Mellon University under U.S. Patent Number 5, 268, 486 and related patents. Cy® and CyDye® are trademarks of Cytiva.</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&amp;As</p>

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C. Store In the Dark.
<b>存储溶液</b>	pH: 7.1 Preservative: 0.09% Sodium azide Constituents: PBS, 16% Sucrose
	Also contains stabilising agent.
<b>纯度</b>	Purified IgM

克隆	单克隆
克隆编号	DX5
同种型	IgM
轻链类型	kappa

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab46795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	★★★★★ (1)	Use 0.2µl for 10 <sup>6</sup> cells.

**应用说明**      Is unsuitable for IHC-Fr or IHC-P.

## 靶标

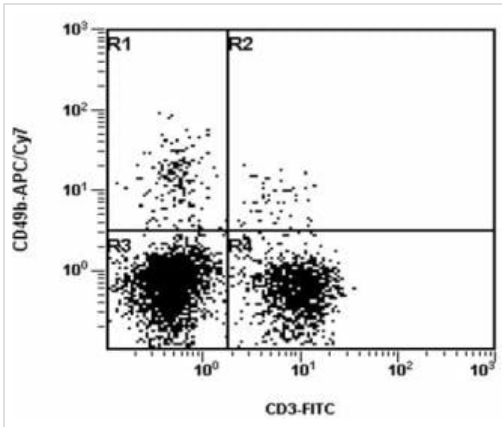
**功能**      Integrin alpha-2/beta-1 is a receptor for laminin, collagen, collagen C-propeptides, fibronectin and E-cadherin. It recognizes the proline-hydroxylated sequence G-F-P-G-E-R in collagen. It is responsible for adhesion of platelets and other cells to collagens, modulation of collagen and collagenase gene expression, force generation and organization of newly synthesized extracellular matrix.

**序列相似性**      Belongs to the integrin alpha chain family.  
Contains 7 FG-GAP repeats.  
Contains 1 VWFA domain.

**结构域**      The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.

**细胞定位**      Membrane.

## 图片



Flow Cytometry - APC/Cy7® Anti-Integrin alpha 2 antibody [DX5] (ab46795)

FACS analysis of B6 splenocytes, doublestained with rat anti-mouse CD49b (integrin alpha 2)-APC/Cy7 (ab46795) at 0.2  $\mu$ l/ $10^6$  cells and CD3-FITC.

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

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