

# FITC Anti-Integrin alpha 3 antibody [17C6] ab30488

## 2 References

概述	
产品名称	FITC荧光Anti-Integrin alpha 3抗体[17C6]
描述	FITC荧光小鼠单克隆抗体[17C6] to Integrin alpha 3
宿主	Mouse
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	ab30488 recognises CD49c, a 150kD cell surface antigen which is also known as the alpha-3 integrin and as VLA-3. CD49c is expressed by most cell types including T and B lymphocytes.
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 Human Integrin alpha 3. Integrin alpha 3 transfected cell line
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&amp;As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: PBS, 1% BSA</p>
纯度	Protein G purified
克隆	单克隆
克隆编号	17C6
骨髓瘤	NS1
同种型	IgG1

## 应用

**The Abpromise guarantee**      **Abpromise™** 承诺保证使用 ab30488 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 <sup>6</sup> cells. <b>ab91356</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. Use 10µl of working dilution for 10 <sup>6</sup> cells in 100ul.

## 靶标

功能	Integrin alpha-3/beta-1 is a receptor for fibronectin, laminin, collagen, epiligrin, thrombospondin and CSPG4. Alpha-3/beta-1 may mediate with LGALS3 the stimulation by CSPG4 of endothelial cells migration.
组织特异性	Isoform alpha-3A is widely expressed. Isoform alpha-3B is expressed in brain and heart. In brain, both isoforms are exclusively expressed on vascular smooth muscle cells, whereas in heart isoform alpha-3A is strongly expressed on vascular smooth muscle cells, isoform alpha-3B is detected only on endothelial vein cells.
序列相似性	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats.
翻译后修饰	Isoform alpha-3A, but not isoform alpha-3B, is phosphorylated on serine residues. Phosphorylation increases after phorbol 12-myristate 13-acetate stimulation. Isoform alpha-3A is phosphorylated on Tyr-1051.
细胞定位	Membrane.

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

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