

Anti-Integrin alpha V antibody [272-17E6] - BSA and Azide free ab16821

★★★★★ [4 Abreviews](#) [27 References](#) [2 图像](#)

概述

产品名称	Anti-Integrin alpha V抗体[272-17E6] - BSA and Azide free
描述	小鼠单克隆抗体[272-17E6] to Integrin alpha V - BSA and Azide free
宿主	Mouse
特异性	Cross reacts with all alpha V integrins.
经测试应用	适用于: Flow Cyt (Intra)
种属反应性	与反应: Human 不与反应: Mouse
免疫原	Full length native protein (purified) corresponding to Human Integrin alpha V. Human Placental ? v β 3 Database link: P06756
阳性对照	Flow Cyt (intra): Human melanoma cells and HeLa cells
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 17 May 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Constituent: PBS
无载体	是
纯度	Protein G purified

克隆	单克隆
克隆编号	272-17E6
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab16821 于以下的经测试应用

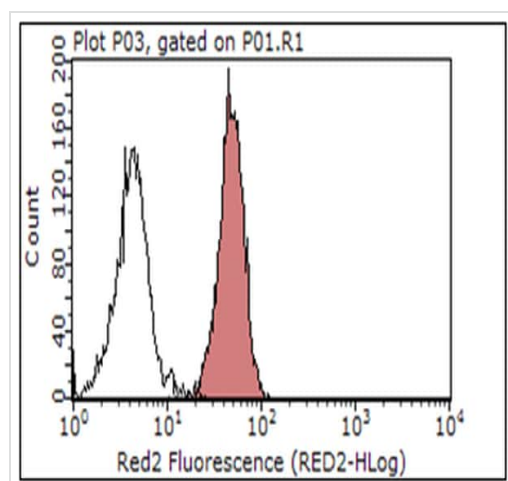
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt (Intra)		Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

靶标

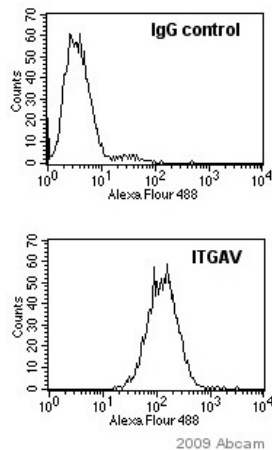
功能	The alpha-V integrins are receptors for vitronectin, cytotactin, fibronectin, fibrinogen, laminin, matrix metalloproteinase-2, osteopontin, osteomodulin, prothrombin, thrombospondin and vWF. They recognize the sequence R-G-D in a wide array of ligands. In case of HIV-1 infection, the interaction with 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



Intracellular Flow Cytometry analysis of HeLa cells labeling Integrin alpha V with ab16821 at 0.5 µg (red), or with 1 µg of Mouse IgG isotype control.

Flow Cytometry (Intracellular) - Anti-Integrin alpha V antibody [272-17E6] - BSA and Azide free (ab16821)



Flow Cytometry (Intracellular) - Anti-Integrin alpha V antibody [272-17E6] - BSA and Azide free (ab16821)

This image is a courtesy of Anonymous Abreview

ab16821 staining Integrin alpha V in Human melanoma cells by intracellular Flow Cytometry. Samples were prepared by trypsinizing cells, treatment with STI and spun out trypsin, kept on ice during experiment duration. FSC and SSC were used to gate healthy cell population, which excluded PI positive cells. The primary antibody was diluted 1/250 and incubated with sample for 1 hour at 4°C in 2%

FCS/0. 1%NaAzide/PBS. An Alexa Fluor® 488-conjugated Goat polyclonal to mouse IgG was used at dilution at 1/500 as secondary antibody.

This image was generated using the ascites version of the product.

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