

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

★★★★★ [4 Abreviews](#) [27 References](#) [画像数 2](#)

### 製品の概要

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製品名	Anti-Integrin alpha V antibody [272-17E6] - BSA and Azide free
製品の詳細	Mouse monoclonal [272-17E6] to Integrin alpha V - BSA and Azide free
由来種	Mouse
特異性	Cross reacts with all alpha V integrins.
アプリケーション	<b>適用あり:</b> Flow Cyt (Intra)
種交差性	<b>交差種:</b> Human <b>非交差種:</b> Mouse
免疫原	Full length native protein (purified) corresponding to Human Integrin alpha V. Human Placental ? vβ3 Database link: <a href="#">P06756</a>
ポジティブ・コントロール	Flow Cyt (intra): Human melanoma cells and HeLa cells
特記事項	<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&amp;As</p>

### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Constituent: PBS
キャリア・フリー	はい
精製度	Protein G purified

ポリクローナル	モノクローナル
クローン名	272-17E6
アイソタイプ	IgG1
軽鎖の種類	kappa

## アプリケーション

**The Abpromise guarantee** **Abpromise保証は、次のテスト済みアプリケーションにおけるab16821の使用に適用されます**

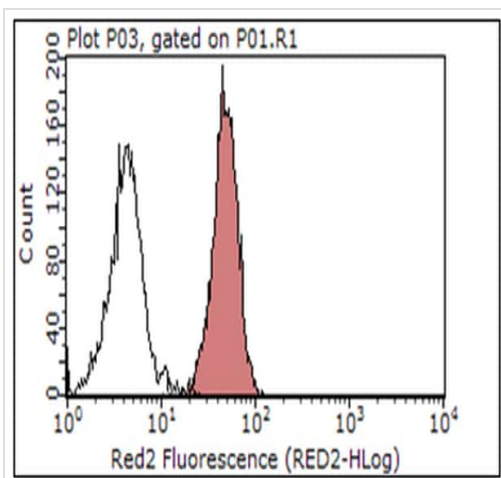
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		Use at an assay dependent concentration. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## ターゲット情報

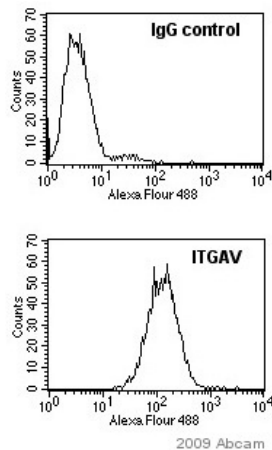
機能	The alpha-V integrins are receptors for vitronectin, cytotactin, fibronectin, fibrinogen, laminin, matrix metalloproteinase-2, osteopontin, osteomodulin, prothrombin, thrombospondin and vWF. They recognize the sequence R-G-D in a wide array of ligands. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.
配列類似性	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats.
細胞内局在	Membrane.

## 画像



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.

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

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