

Biotin Anti-Integrin alpha V beta 3 antibody [23C6] ab134488

画像数 1

製品の概要

製品名	Biotin Anti-Integrin alpha V beta 3 antibody [23C6]
製品の詳細	Biotin Mouse monoclonal [23C6] to Integrin alpha V beta 3
由来種	Mouse
標識	Biotin
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Human
免疫原	The details of the immunogen for this antibody are not available.
ポジティブ・コントロール	M21 cells.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at +4°C. Do Not Freeze. Store In the Dark.
バッファー	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.1% Gelatin, PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	23C6
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ab134488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検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 1 µg for 10 ⁵⁻⁸ cells. ab18434 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

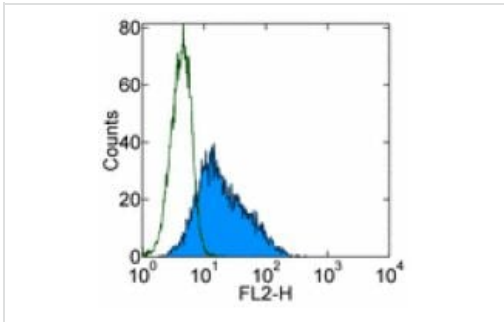
ターゲット情報

関連性

Function: The alpha-V (ITGAV) 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. ITGAV:ITGB3 binds to fractalkine (CX3CL1) and may act as its coreceptor in CX3CR1-dependent fractalkine signaling (PubMed:23125415). ITGAV:ITGB3 binds to NRG1 (via EGF domain) and this binding is essential for NRG1-ERBB signaling (PubMed:20682778). ITGAV:ITGB3 binds to FGF1 and this binding is essential for FGF1 signaling (PubMed:18441324). ITGAV:ITGB3 binds to IGF1 and this binding is essential for IGF1 signaling (PubMed:19578119). ITGAV:ITGB3 binds to PLA2G2A via a site (site 2) which is distinct from the classical ligand-binding site (site 1) and this induces integrin conformational changes and enhanced ligand binding to site 1 (PubMed:18635536, PubMed:25398877). ITGAV:ITGB3 and ITGAV:ITGB6 act as a receptor for fibrillin-1 (FBN1) and mediate R-G-D-dependent cell adhesion to FBN1 (PubMed:12807887, PubMed:17158881). (Microbial infection) Integrin ITGAV:ITGB5 acts as a receptor for adenovirus type C (PubMed:20615244). Integrin ITGAV:ITGB5 and ITGAV:ITGB3 act as receptors for coxsackievirus A9 and B1 (PubMed:9426447, PubMed:15194773, PubMed:7519807). Integrin ITGAV:ITGB3 acts as a receptor for herpes virus 8/HHV-8 (PubMed:18045938). Integrin ITGAV:ITGB6 acts as a receptor for herpes simplex 1/HHV-1 (PubMed:24367260). Integrin ITGAV:ITGB3 acts as a receptor for Human parechovirus 1 (PubMed:11160695). Integrin ITGAV:ITGB3 acts as a receptor for West Nile virus (PubMed:23658209). In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions (PubMed:10397733). Similarity: Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats.

細胞内局在 Cell Membrane. Cytoplasmic. Integrin complex. Focal adhesion.

画像



Flow Cytometry - Biotin Anti-Integrin alpha V beta 3 antibody [23C6] (ab134488)

Flow cytometric analysis of total viable M21 cells labelling Integrin alpha V beta 3 with ab134488 (filled histogram) at 0.5 μ g or with 0.5 μ g of Mouse IgG1 kappa Isotype Control (open histogram), followed by Streptavidin PE.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors