

Biotin Anti-Integrin alpha 5 antibody [5H10-27] ab25189

画像数 1

製品の概要

製品名	Biotin Anti-Integrin alpha 5 antibody [5H10-27]
製品の詳細	Biotin Rat monoclonal [5H10-27] to Integrin alpha 5
由来種	Rat
標識	Biotin
特異性	ab25189 recognises alpha 5 subunit of the integrin alpha 5 beta 1 fibronectin receptor.
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Mouse
免疫原	Tissue, cells or virus corresponding to Mouse Integrin alpha 5. C57BL/6 x A/J F1 mouse mast cell line MC/9

特記事項

The monoclonal antibody 5H10-27 reacts with the alpha 5 chain (VLA-5) of the CD49e/CD29 heterodimeric fibronectin receptor. Soluble 5H10-27 antibody inhibits VLA-5-mediated functions in vitro. Immobilized 5H10-27 has also been demonstrated to co-stimulate the proliferative response of CD8+ T cells to plate-bound anti-CD3 monoclonal antibody.

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.

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

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). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. Store In the Dark.
バッファー	pH: 7.4 Preservative: 0.1% Sodium azide Constituent: PBS
精製度	Affinity purified

一次抗体 備考

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ポリ/モノ

モノクローナル

クローン名

5H10-27

アイソタイプ

IgG2a

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ab25189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 1µg for 10 ⁶ cells. ab18445 - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能

Integrin alpha-5/beta-1 is a receptor for fibronectin and fibrinogen. It recognizes the sequence R-G-D in its ligands. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.

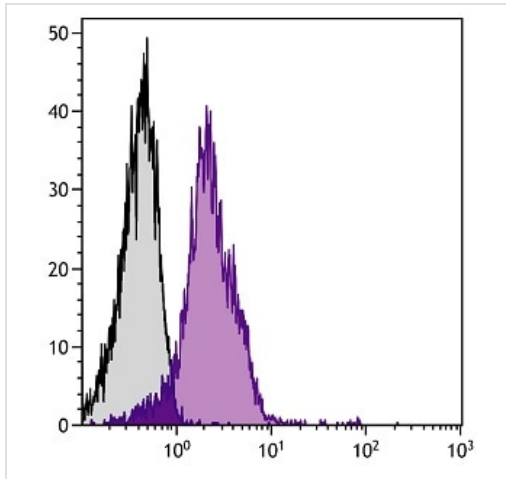
配列類似性

Belongs to the integrin alpha chain family.
Contains 7 FG-GAP repeats.

細胞内局在

Membrane.

画像



Flow Cytometry - Biotin Anti-Integrin alpha 5
antibody [5H10-27] (ab25189)

Flow cytometry analysis staining Integrin alpha 5 in mouse bone marrow cells using ab25189 at a dilution of 1 µg/10⁶ cells.

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

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