

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

2 References

製品の概要

製品名	FITC Anti-Integrin alpha 3 antibody [17C6]
製品の詳細	FITC Mouse monoclonal [17C6] to Integrin alpha 3
由来種	Mouse
標識	FITC. Ex: 493nm, Em: 528nm
特異性	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.
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	Tissue, cells or virus corresponding to Human Integrin alpha 3. Integrin alpha 3 transfected cell line
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.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: PBS, 1% BSA</p>
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	17C6
ミエローマ	NS1
アイソタイプ	IgG1

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ab30488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		Use 10µl for 10 ⁶ cells. ab91356 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. Use 10µl of working dilution for 10 ⁶ cells in 100ul.

ターゲット情報

機能	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.
組織特異性	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.
配列類似性	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats.
翻訳後修飾	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.
細胞内局在	Membrane.

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