abcam

Product datasheet

Anti-Integrin alpha V + beta 6 antibody [10D5] - BSA and Azide free ab77906

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製品の概要

製品名 Anti-Integrin alpha V + beta 6 antibody [10D5] - BSA and Azide free

製品の詳細 Mouse monoclonal [10D5] to Integrin alpha V + beta 6 - BSA and Azide free

由来種 Mouse

特異性 ab77906 recognises alpha V beta 6 and does not recognize alpha V or other alpha V integrins.

アプリケーション 適用あり: Flow Cyt, IP, Blocking

適用なし: IHC-P or WB

種交差性 交差種: Mouse, Rat, Human

免疫原 Tissue, cells or virus corresponding to Mouse Integrin alpha V + beta 6. Wild type murine

keratinocytes.

ポジティブ・コントロール H441 cells

特記事項 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

バッファー Constituent: PBS

キャリア・フリー はい

精製度 Protein A purified

特記事項(精製) Sterile filtered

ポリ/モノ モノクローナル

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クローン名	10D5
アイソタイプ	lgG2a

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab77906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 at an assay dependent concentration. Flow cytometry should be done with buffers containing 1 mM Mg, since the epitope recognized by this antibody is divalent cation dependent. ab170191 - Mouse monoclonal lgG2a, is suitable for use as an isotype control with this antibody.
IP		Use at an assay dependent concentration. because this antibody is an lgG2a, protein G or rabbit anti mouse lgG is helpful for capture.
Blocking		Use at an assay dependent concentration. Inhibition of alpha V beta 6 mediated cell adhesion and cell migration are achieved at a concentration of 100 µg/mL using beta 6 transfected cells tested against TGF beta LAP.

追加情報 Is unsuitable for IHC-P or WB.

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 WWF. 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.

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