abcam

Product datasheet

APC Anti-Integrin alpha 4+beta 7 antibody [DATK32 (DATK-32)] ab93539

3 References 画像数 1

製品の概要

製品名 APC Anti-Integrin alpha 4+beta 7 antibody [DATK32 (DATK-32)]

製品の詳細 APC Rat monoclonal [DATK32 (DATK-32)] to Integrin alpha 4+beta 7

由来種 Rat

標識 APC. Ex: 645nm, Em: 660nm

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 4+beta 7. TK-1 cell line

ポジティブ・コントロール Flow Cyt: Mouse spleen cells and C57Bl/6 bone marrow cells.

特記事項 Binding of the DATK32 monoclonal antibody has been shown to induce aggregation of the CD8+

T cell lymphoma TK1, and block Integrin alpha 4 beta 7 mediated cell adhesion.

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.

バッファー pH: 7.20

Preservative: 0.09% Sodium azide

Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.88% Sodium chloride, 0.1%

Gelatin

精製度 Immunogen affinity purified

一次抗体 備考 Binding of the DATK32 monoclonal antibody has been shown to induce aggregation of the CD8+

T cell lymphoma TK1, and block Integrin alpha 4 beta 7 mediated cell adhesion.

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ポリ/モノ モノクローナル

クローン名 DATK32 (DATK-32)

マイソタイプ lgG2a 軽鎖の種類 kappa

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ab93539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.

ターゲット情報

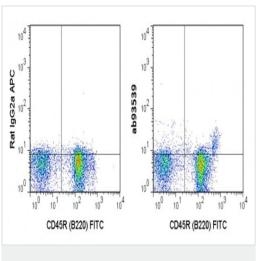
関連性

Integrin alpha 4 beta 7, also known as, the lymphocyte Peyer's patch adhesion molecule (LPAM1) is a member of the integrin family of cell surface receptors. It is expressed primarily on mucosal lymphocytes, but is also present on NK cells and eosinophils. The alpha 4 beta 7 heterodimer mediates the binding of lymphocytes to its ligand, mucosal vascular addressin (MAdCAM1) on the high endothelial venules, thereby directing the homing of lymphocytes into Peyer's patches and intestinal lamina propria.

細胞内局在

Membrane; Single pass type I membrane protein.

画像



Flow Cytometry - APC Anti-Integrin alpha 4+beta 7 antibody [DATK32 (DATK-32)] (ab93539)

C57Bl/6 bone marrow cells stained with FITC-conjugated antimouse CD45 (B220) and 0.25 μ g ab93539 (right) or 0.25 μ g APC-conjugated rat lgG2a isotype control (left).

 $\textbf{Please note:} \ \ \textbf{All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"}$

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