

### APC/Cy7® Anti-Integrin alpha 2 antibody [DX5] ab46795

★★★★★ [1 Abreviews](#) [画像数 1](#)

#### 製品の概要

製品名	APC/Cy7® Anti-Integrin alpha 2 antibody [DX5]
製品の詳細	APC/Cy7® Rat monoclonal [DX5] to Integrin alpha 2
由来種	Rat
標識	APC/Cy7®. Ex: 650nm, Em: 774nm
特異性	ab46795 reacts with mouse CD49b, Mr 160-kDa.
アプリケーション	<b>適用あり:</b> Flow Cyt <b>適用なし:</b> IHC-Fr or IHC-P
種交差性	<b>交差種:</b> Mouse
免疫原	Tissue, cells or virus corresponding to Mouse Integrin alpha 2. NK cells isolated from C57BL/6 mice
特記事項	<p>This product or portions thereof is manufactured under license from Carnegie Mellon University under U.S. Patent Number 5, 268, 486 and related patents. Cy® and CyDye® are trademarks of Cytiva.</p> <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&amp;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. Store In the Dark.
バッファー	pH: 7.1 Preservative: 0.09% Sodium azide Constituents: PBS, 16% Sucrose
精製度	Also contains stabilising agent. Purified IgM

ポリ/モノ	モノクローナル
クローン名	DX5
アイソタイプ	IgM
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ab46795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。

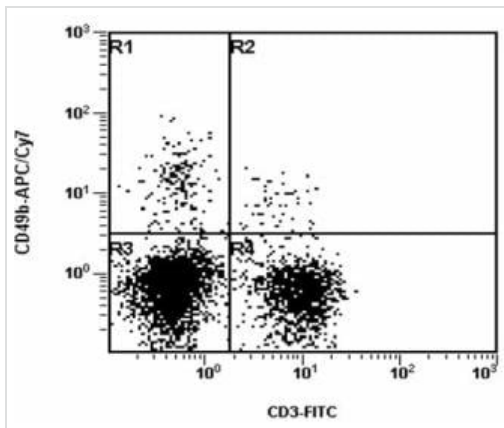
アプリケーション	Abreviews	特記事項
Flow Cyt	★★★★★ (1)	Use 0.2µl for 10 <sup>6</sup> cells.

**追加情報** Is unsuitable for IHC-Fr or IHC-P.

## ターゲット情報

<b>機能</b>	Integrin alpha-2/beta-1 is a receptor for laminin, collagen, collagen C-propeptides, fibronectin and E-cadherin. It recognizes the proline-hydroxylated sequence G-F-P-G-E-R in collagen. It is responsible for adhesion of platelets and other cells to collagens, modulation of collagen and collagenase gene expression, force generation and organization of newly synthesized extracellular matrix.
<b>配列類似性</b>	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats. Contains 1 VWFA domain.
<b>ドメイン</b>	The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.
<b>細胞内局在</b>	Membrane.

## 画像



Flow Cytometry - APC/Cy7® Anti-Integrin alpha 2 antibody [DX5] (ab46795)

FACS analysis of B6 splenocytes, doublestained with rat anti-mouse CD49b (integrin alpha 2)-APC/Cy7 (ab46795) at 0.2  $\mu$ l/ $10^6$  cells and CD3-FITC.

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

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