

PE Anti-Integrin alpha 2 antibody [DX5] ab25493

1 References [画像数 1](#)

製品の概要

製品名	PE Anti-Integrin alpha 2 antibody [DX5]
製品の詳細	PE Rat monoclonal [DX5] to Integrin alpha 2
由来種	Rat
標識	PE. Ex: 488nm, Em: 575nm
アプリケーション	適用あり: Flow Cyt 適用なし: IHC-Fr or IHC-P
種交差性	交差種: 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>NK cells cultured in the presence of IL2 progressively lose reactivity with DX5 as a consequence of cellular proliferation. Therefore, DX5 can be used to define functionally distinct subsets of murine NK cells. DX5 has not been demonstrated to have activating or blocking activity.</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&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: 7.3 Preservative: 0.09% Sodium azide Constituents: PBS, 16% Sucrose
	Also contains a stabilizing agent.
精製度	Purified IgM

一次抗体 備考	NK cells cultured in the presence of IL2 progressively lose reactivity with DX5 as a consequence of cellular proliferation. Therefore, DX5 can be used to define functionally distinct subsets of murine NK cells. DX5 has not been demonstrated to have activating or blocking activity.
ポリ/モノ	モノクローナル
クローン名	DX5
ミエローマ	Sp2/0
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ab25493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。

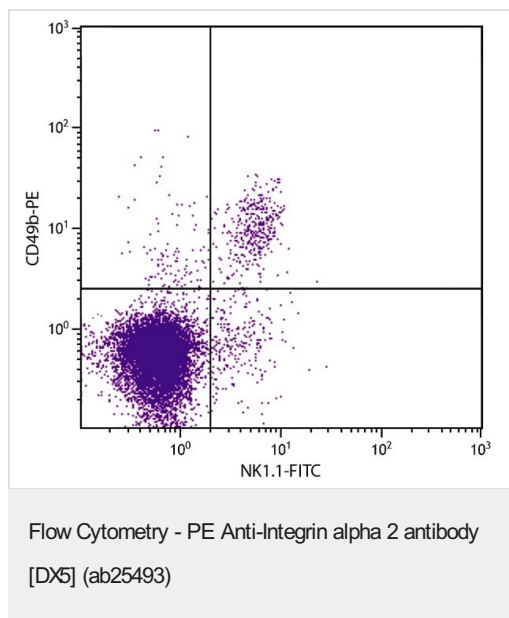
アプリケーション	Abreviews	特記事項
Flow Cyt		Use 0.2µg for 10 ⁶ cells. ab25493 can be used to define functionally distinct subsets of murine NK cells.

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

ターゲット情報

機能	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.
配列類似性	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats. Contains 1 VWFA domain.
ドメイン	The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.
細胞内局在	Membrane.

画像



Flow Cytometry analysis of C57BL/6 mouse splenocytes stained with Anti-Integrin alpha 2 antibody [DX5] (Phycoerythrin) (ab25493) and mouse anti-mouse NK1.1-FITC.

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