

FITC Anti-CD44 antibody [B-F24] ab27285

11 References [画像数 1](#)

製品の概要

製品名	FITC Anti-CD44 antibody [B-F24]
製品の詳細	FITC Mouse monoclonal [B-F24] to CD44
由来種	Mouse
標識	FITC. Ex: 493nm, Em: 528nm
特異性	Recognises the Hyaluronate Cell Adhesion Molecule (H-CAM), a 85-250 kDa protein.
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 CD44. U937 cell line
特記事項	<p>This product was changed from ascites to tissue culture supernatant on 4th April 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</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.
バッファー	<p>pH: 7.30</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituents: 94.9% PBS, 5% BSA</p>
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	B-F24
ミエローマ	x63-Ag8.653

アイソタイプ IgG1
軽鎖の種類 kappa

アプリケーション

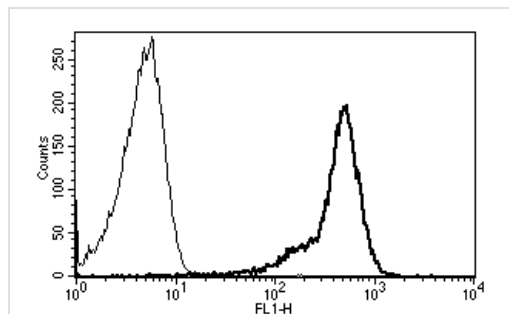
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab27285の使用に適用されます**
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アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration. ab91356 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能	Receptor for hyaluronic acid (HA). Mediates cell-cell and cell-matrix interactions through its affinity for HA, and possibly also through its affinity for other ligands such as osteopontin, collagens, and matrix metalloproteinases (MMPs). Adhesion with HA plays an important role in cell migration, tumor growth and progression. Also involved in lymphocyte activation, recirculation and homing, and in hematopoiesis. Altered expression or dysfunction causes numerous pathogenic phenotypes. Great protein heterogeneity due to numerous alternative splicing and post-translational modification events.
組織特異性	Isoform 10 (epithelial isoform) is expressed by cells of epithelium and highly expressed by carcinomas. Expression is repressed in neuroblastoma cells.
配列類似性	Contains 1 Link domain.
ドメイン	The lectin-like LINK domain is responsible for hyaluronan binding.
翻訳後修飾	Proteolytically cleaved in the extracellular matrix by specific proteinases (possibly MMPs) in several cell lines and tumors. N-glycosylated. O-glycosylated; contains more-or-less-sulfated chondroitin sulfate glycans, whose number may affect the accessibility of specific proteinases to their cleavage site(s). Phosphorylated; activation of PKC results in the dephosphorylation of Ser-706 (constitutive phosphorylation site), and the phosphorylation of Ser-672.
細胞内局在	Membrane.

画像



Flow Cytometry - FITC Anti-CD44 antibody [B-F24]
(ab27285)

Flow cytometry analysis of human lymphocytes with ab27285.

This image was generated using the ascites version of the product.

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