

FITC Anti-CD44 antibody [B-F24] ab27285

[11 References](#) [1 图像](#)

概述

| | |
|--------------|--|
| 产品名称 | FITC荧光Anti-CD44抗体[B-F24] |
| 描述 | FITC荧光小鼠单克隆抗体[B-F24] to CD44 |
| 宿主 | Mouse |
| 偶联物 | FITC. Ex: 493nm, Em: 528nm |
| 特异性 | Recognises the Hyaluronate Cell Adhesion Molecule (H-CAM), a 85-250 kDa protein. |
| 经测试应用 | 适用于: Flow Cyt |
| 种属反应性 | 与反应: Human |
| 免疫原 | Tissue, cells or virus corresponding to Human CD44. U937 cell line |
| 常规说明 | <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> |

性能

| | |
|-------------|--|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at +4°C. |
| 存储溶液 | pH: 7.30 Preservative: 0.1% Sodium azide Constituents: 94.9% PBS, 5% BSA |
| 纯度 | Tissue culture supernatant |
| 克隆 | 单克隆 |
| 克隆编号 | B-F24 |
| 骨髓瘤 | x63-Ag8.653 |

同种型 IgG1
轻链类型 kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab27285于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|----------|------|---|
| Flow Cyt | | Use at an assay dependent concentration. ab91356 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |

靶标

功能 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.

组织特异性 Isoform 10 (epithelial isoform) is expressed by cells of epithelium and highly expressed by carcinomas. Expression is repressed in neuroblastoma cells.

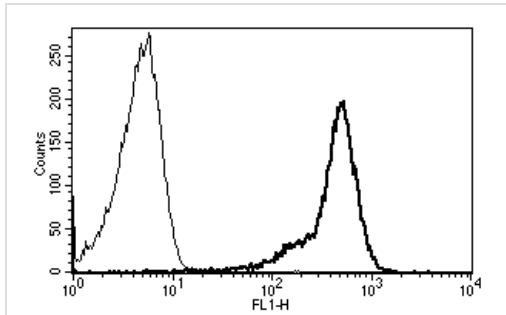
序列相似性 Contains 1 Link domain.

结构域 The lectin-like LINK domain is responsible for hyaluronan binding.

翻译后修饰 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.

细胞定位 Membrane.

图片



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.

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

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