

FITC Anti-CD34 antibody [4H11[APG]] ab18227

9 References [画像数 1](#)

製品の概要

製品名	FITC Anti-CD34 antibody [4H11[APG]]
製品の詳細	FITC Mouse monoclonal [4H11[APG]] to CD34
由来種	Mouse
標識	FITC. Ex: 493nm, Em: 528nm
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 CD34. Permanent human cell line derived from peripheral leucocytes of a patient suffering from chronic myeloid leukaemia
エピトープ	Class III epitope on CD34 antigen.
ポジティブ・コントロール	Human blood cells.
特記事項	<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: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituents: PBS, BSA</p>
特記事項(精製)	Purified
ポリ/モノ	モノクローナル
クローン名	4H11[APG]
アイソタイプ	IgG1

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ab18227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確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		

追加情報

Flow Cyt: Use 20 µl reagent / 100 µl sample.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能

Possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. Could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins expressed by stromal cells or other marrow components. Presents carbohydrate ligands to selectins.

組織特異性

Selectively expressed on hematopoietic progenitor cells and the small vessel endothelium of a variety of tissues.

配列類似性

Belongs to the CD34 family.

発生段階

On early hematopoietic progenitor cells.

翻訳後修飾

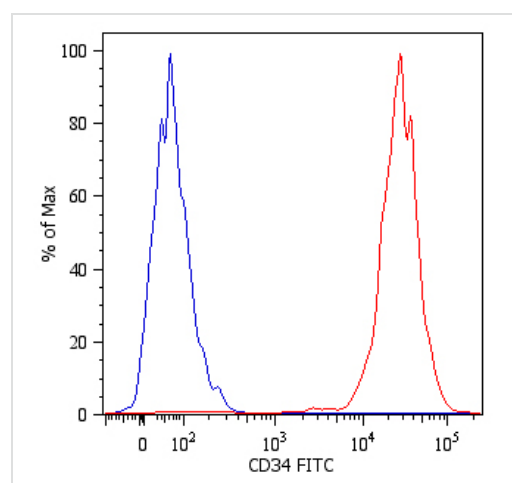
Highly glycosylated.

Phosphorylated on serine residues by PKC.

細胞内局在

Membrane.

画像



Surface staining of Kg-1a human acute myelogenous leukemia cell line with anti-human CD34 (4H11[APG]) FITC (ab18227). Total viable cells were used for analysis.

ab18227 was used at a recommended dilution of 2 µg/ml.

Flow Cytometry - FITC Anti-CD34 antibody
[4H11[APG]] (ab18227)

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