

FITC Anti-CD34 antibody [1H6] ab35038

製品の概要

製品名	FITC Anti-CD34 antibody [1H6]
製品の詳細	FITC Mouse monoclonal [1H6] to CD34
由来種	Mouse
標識	FITC. Ex: 493nm, Em: 528nm
特異性	Ab35038 is specific for CD34, a cell surface antigen expressed by endothelial cells and haematopoietic stem cells.
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Dog
免疫原	Fusion protein corresponding to Dog CD34. Database link: Q28270
特記事項	<p>Clone 1H6 is reported for use in CD34+ enrichment studies. Fusion Partners: Spleen cells from immunised BALB/c mice were fused with cells of the mouse NS-1/FOX-NY myeloma cell line.</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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store In the Dark.
バッファー	pH: 7.40 Preservative: 0.09% Sodium azide Constituents: PBS, 1% BSA
精製度	Protein G purified
特記事項 (精製)	This antibody was purified from tissue culture supernatant.
一次抗体 備考	Clone 1H6 is reported for use in CD34+ enrichment studies. Fusion Partners: Spleen cells from

immunised BALB/c mice were fused with cells of the mouse NS-1/FOX-NY myeloma cell line.

ポリ/モノ	モノクローナル
クローン名	1H6
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ab35038の使用に適用されず**

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 at an assay dependent concentration. Use 10ul for 10 ⁶ cells in 100ul. ab91356 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

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.

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