abcam

Product datasheet

PE Anti-CD34 antibody [1H6] ab42902

1 References

製品の概要

製品名 PE Anti-CD34 antibody [1H6]

製品の詳細 PE Mouse monoclonal [1H6] to CD34

由来種 Mouse

標識 PE. Ex: 488nm, Em: 575nm

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 Fusion Partners: Spleen cells from immunised BALB/c mice were fused with cells of the mouse

NS-1/FOX-NY myeloma cell line.

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.

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C. Do Not Freeze.

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) Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant.

ポリ/モノ モノクローナル

ウローン名 1H6 **アイソタイプ** lgG1

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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. This product is also suitable for use in CD34+ enrichment studies. ab91357 - Mouse monoclonal lgG1, 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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