abcam

Product datasheet

APC Anti-CD34 antibody [4H11(APG)], prediluted ab18225

1 References

製品の概要

製品名 APC Anti-CD34 antibody [4H11(APG)], prediluted

製品の詳細 APC Mouse monoclonal [4H11(APG)] to CD34, prediluted

由来種 Mouse

標識 APC. Ex: 645nm, Em: 660nm

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

特記事項

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 Liquic

保存方法 Shipped at 4°C. Store at +4°C.

バッファー pH: 7.40

Preservative: 0.097% Sodium azide

Constituents: PBS, BSA

精製度 Protein G 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 lgG1

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ab18225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. 10 ul for a 100 ul sample is recommended. ab37391 - 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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