abcam

Product datasheet

PE Anti-CD34 antibody [MEC 14.7] ab23830

★★★★ <u>1 Abreviews</u> <u>20 References</u>

概述

产品名称 PE Anti-CD34抗体[MEC 14.7]

描述 PE大鼠单克隆抗体[MEC 14.7] to CD34

宿主 Rat

偶联物 PE. Ex: 488nm, Em: 575nm

特异性 Recognises the murine CD34 cell surface glycoprotein. Murine CD34 is expressed by

haematopoietic progenitor cells in the bone marrow, and also by endothelial cells.

经测试应用 适用于: IHC-P, IP, Flow Cyt

种属反应性 与反应: Mouse

免疫原 Cells transfected with recombinant full length protein (Mouse).

常规说明

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

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C.

存储溶液 pH: 7.40

Preservative: 0.09% Sodium azide

Constituents: PBS, 1% BSA

纯**度** Protein G purified

克隆 单克隆

克隆编号 MEC 14.7

同种型 lqG2a

The Abpromise guarantee

Abpromise™承诺保证使用ab23830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
IHC-P		1/20 - 1/200.
IP		Use a concentration of 2 - 10 µg/ml.
Flow Cyt	★★★★ (1)	1/25 - 1/50. Use 10μl of the suggested working dilution to label 10 ⁶ cells in 100μl

靶标

功能 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.

组织特异性 Selectively expressed on hematopoietic progenitor cells and the small vessel endothelium of a

variety of tissues.

序列相似性 Belongs to the CD34 family.

发展阶段 On early hematopoietic progenitor cells.

翻译**后修**饰 Highly glycosylated.

Phosphorylated on serine residues by PKC.

细胞定位 Membrane.

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