

### PE Anti-CD34 antibody [MEC 14.7] ab23830

★★★★★ **1 Abreviews** **20 References**

#### 製品の概要

製品名	PE Anti-CD34 antibody [MEC 14.7]
製品の詳細	PE Rat monoclonal [MEC 14.7] to CD34
由来種	Rat
標識	PE. Ex: 488nm, Em: 575nm
特異性	Recognises the murine CD34 cell surface glycoprotein. Murine CD34 is expressed by haematopoietic progenitor cells in the bone marrow, and also by endothelial cells.
アプリケーション	<b>適用あり:</b> IHC-P, IP, Flow Cyt
種交差性	<b>交差種:</b> Mouse
免疫原	Cells transfected with recombinant full length protein (Mouse).
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&amp;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: 0.09% Sodium azide</p> <p>Constituents: PBS, 1% BSA</p>
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	MEC 14.7
アイソタイプ	IgG2a

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アプリケーション	Abreviews	特記事項
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 <sup>6</sup> cells in 100µl

## 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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