

CD34 Antibody, anti-human, PE

Order no. 130-113-741

30 tests in 60 µL

One test corresponds to labeling of 10^6 cells in a final volume of 100 µL (applies only to flow cytometry).

For research use only

Product format

Reagents are supplied in buffer containing stabilizer and 0.05% sodium azide.

Storage

Store protected from light at 2–8 °C. Do not freeze.

Clone	AC136
Clonality	monoclonal
Isotype	mouse IgG2a
Isotype control	Isotype Control Antibody, mouse IgG2a
Host	mouse
Type of antibody	Primary antibodies
Species reactivity	human
Antigen	CD34
Alternative names of antigen	gp105-120, Mucosialin, My10
Molecular mass of antigen [kDa]	37
Distribution of antigen	stem cells, chondrocytes, dendritic cells, endothelial cells, fibroblasts, mast cells, osteoblasts, cancer stem cells, CNS cells, hematopoietic stem and progenitor cells, bone marrow, liver

Applications

Flow cytometry

Dilution: 1:50

Cells should be stained prior to fixation, if formaldehyde is used as a fixative.

Data source: Miltenyi Biotec (Quality Control)

Reported: [23939944](#) [28105229](#) [29408805](#) [30760979](#) [21356383](#) [22334021](#) [26020117](#) [27428435](#) [28402853](#) [28639618](#) [19253934](#) [17569886](#) [23071634](#) [21421662](#) [20959494](#) [30784597](#) [31004033](#) [30790450](#) [28789422](#)

Protocol: [Cell surface flow cytometry staining protocol \(PBS/EDTA/BSA 1:50\)](#)

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: PFA

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

Protocol: [Protocol for MACSima™ Imaging Cyclic Staining](#)

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: Acetone

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

Protocol: [Protocol for MACSima™ Imaging Cyclic Staining](#)

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: Acetone

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

Protocol: [Protocol for MACSima™ Imaging Cyclic Staining](#)

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Miltenyi Biotec B.V. & Co. KG | Friedrich-Ebert-Straße 68 | 51429 Bergisch Gladbach | Germany
Phone +49 2204 8306-0 | Fax +49 2204 85197 | macsde@miltenyi.com | www.miltenyibiotec.com

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