



Miltenyi Biotec

## 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.

<b>Clone</b>	AC136
<b>Clonality</b>	monoclonal
<b>Isotype</b>	mouse IgG2ak
<b>Isotype control</b>	Isotype Control Antibody, mouse IgG2a
<b>Host</b>	mouse
<b>Type of antibody</b>	Primary antibodies
<b>Species reactivity</b>	human
<b>Antigen</b>	CD34
<b>Alternative names of antigen</b>	gp105-120, Mucosialin, My10
<b>Molecular mass of antigen [kDa]</b>	37
<b>Distribution of antigen</b>	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

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: frozen – PFA

Data source: Miltenyi Biotec

Compatible applications: IF, IHC

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

### MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: frozen – Acetone

Data source: Miltenyi Biotec

Compatible applications: IF, IHC

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

**MICS (MACSima Imaging Cyclic Staining)**

Dilution: 1:50

Fixation: frozen – Acetone

Data source: Miltenyi Biotec

Compatible applications: IF, IHC

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

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