



Miltenyi Biotec

## CD34 Antibody, anti-human, PE, REAfinity™

Order no. 130-120-515

100 tests in 200 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

REA1164 | AC136

### Clonality

monoclonal

### Isotype

recombinant human IgG1

### Isotype control

REA Control Antibody (S), human IgG1

### Host

human cell line

### Type of antibody

Primary antibodies, Recombinant antibodies

### Species reactivity

human

### Antigen

CD34

### Alternative names of antigen

gp105-120, Mucosialin, My10

### Molecular mass of antigen [kDa]

37

### Distribution of antigen

endothelial cells, stem cells, hematopoietic stem and progenitor cells, fetal neuronal progenitor cells, neural stem cells, fetal neuronal progenitor cells

## Applications

### Flow cytometry

Dilution: 1:50

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

Data source: Miltenyi Biotec

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

Reported: [38566984](#)

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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