



Miltenyi Biotec

CD31 Antibody, anti-mouse, PE, REAfinity™

Order no. 130-111-354

150 µg in 1 mL

150 µg equal 500 tests. One test corresponds to labeling of up to 10⁶ 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 REA784 | 390

Clonality monoclonal

Isotype recombinant human IgG1

Isotype control REA Control Antibody, human IgG1

Host human cell line

Type of antibody Primary antibodies, Recombinant antibodies

Species reactivity mouse

Antigen CD31

Alternative names of antigen PECAM1, Pecam, EndoCAM, GPIIa

Molecular mass of antigen [kDa] 79

Distribution of antigen T cells, NK cells, fibroblasts, granulocytes, endothelial cells, osteoblasts, macrophages, monocytes, lymphocytes, neutrophils

Applications

Flow cytometry

Dilution: 1:50

The antibody is suited for staining of formaldehyde-fixed cells.

Data source: Miltenyi Biotec

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

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:10

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](#)

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