Miltenyi Biotec

CD105 Antibody, anti-human, FITC

Order no. 130-098-774

100 tests in 1 mL

One test corresponds to labeling of 10^7 cells in a final volume of 110 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	43A4E1
Clonality	monoclonal
Isotype	mouse IgG1κ
Isotype control	Isotype Control Antibody, mouse IgG1
Host	mouse
Type of antibody	Primary antibodies
Species reactivity	human
Antigen	CD105
Alternative names of antigen	ENG, END, HHT1, ORW1
Molecular mass of antigen [kDa]	68
Distribution of antigen	endothelial cells, monocytes, stem cells, leukemia cells, mesenchymal stem cells, bone marrow

Applications

Flow cytometry
Dilution: 1:11
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 1:11)
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:11
Fixation: frozen – PFA
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:11
Fixation: frozen – Acetone
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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