



Miltenyi Biotec

CD10 Antibody, anti-human, FITC

Order no. 130-124-215

100 tests in 200 μ L

One test corresponds to labeling of 10^6 cells in a final volume of 100 μ L (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

97C5

Clonality

monoclonal

Isotype

mouse IgG1k

Isotype control

Isotype Control Antibody, mouse IgG1

Host

mouse

Type of antibody

Primary antibodies

Species reactivity

human

Antigen

CD10

Alternative names of antigen

MME, CALLA, NEP, SFE, gp100

Molecular mass of antigen [kDa]

85

Distribution of antigen

B cells, epithelial cells, fibroblasts, granulocytes, ILC, stromal cells, T cells, leukemia cells, ES and iPS cells, bone marrow, brain, smooth muscle, gut, kidney

Applications

Flow cytometry

Dilution: 1:50

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

Data source: Miltenyi Biotec (Quality Control)

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

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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