

CD90 Antibody, anti-human, FITC

Order no. 130-117-684

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	DG3
Clonality	monoclonal
Isotype	mouse IgG1κ
Isotype control	Isotype Control Antibody, mouse IgG1
Host	mouse
Type of antibody	Primary antibodies
Species reactivity	human
Antigen	CD90
Alternative names of antigen	Thy-1, CDw90
Molecular mass of antigen [kDa]	13
Distribution of antigen	endothelial cells, fibroblasts, T cells, stem cells, leukocytes, lymphocytes, hematopoietic stem and progenitor cells, leukemia cells, mesenchymal stem cells, ES and iPS cells, transitional B cells, brain

Applications

Flow cytometry

Dilution: 1:50

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

Data source: Miltenyi Biotec (Quality Control)

Reported: [25892683](#) [28282033](#) [27748891](#) [29348889](#) [28672920](#) [30108693](#) [31234277](#) [30332648](#) [28807034](#) [29437159](#) [28049638](#) [29079052](#) [31214505](#)

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

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: PFA

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

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

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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