Miltenyi Biotec

CD90.1 Antibody, anti-mouse/rat, FITC

Order no. 130-102-635

30 µg in 1 mL

30 µg equal 200 tests. One test corresponds to labeling of 10^6 cells in a final volume of 50 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	His51
Clonality	monoclonal
Isotype	mouse IgG2aκ
Isotype control	Isotype Control Antibody, mouse IgG2a
Host	mouse
Type of antibody	Primary antibodies
Species reactivity	mouse, rat
Antigen	CD90.1
Alternative names of antigen	THY1, Thy-1, Thy1
Molecular mass of antigen [kDa]	13
Distribution of antigen	endothelial cells, fibroblasts, neurons, T cells, stem cells, leukocytes, lymphocytes, cancer stem cells, hematopoietic stem and progenitor cells, leukemia cells, mesenchymal stem cells, ES and iPS cells, thymocytes, brain

Applications

Flow cytometry
Dilution: 1:10
The antibody is suited for staining of formaldehyde-fixed cells.
Data source: Miltenyi Biotec
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:10)
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:10
Fixation: frozen – Acetone
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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