Miltenyi Biotec

CD29 Antibody, anti-mouse, PE

Order no. 130-102-994

9 µg in 300 µL

9 µg equal 60 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	HMβ1-1
Clonality	monoclonal
Isotype	hamster IgGλ
Host	hamster
Type of antibody	Primary antibodies
Species reactivity	mouse, rat
Cross-reactivity	rat
Antigen	CD29
Alternative names of antigen	ITGB1, FNRB, GPIIa
Molecular mass of antigen [kDa]	86
Distribution of antigen	endothelial cells, fibroblasts, granulocytes, Langerhans cells, mast cells, platelets, red blood cells, T cells, leukocytes, mesenchymal stem cells, ES and iPS cells, kidney, liver, placenta, skeletal muscle, skin

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 – PFA
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining
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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