Miltenyi Biotec

CD49d Antibody, anti-mouse, FITC

Order no. 130-102-475

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	R1-2
Clonality	monoclonal
Isotype	rat IgG2bκ
Isotype control	Isotype Control Antibody, rat IgG2b
Host	rat
Type of antibody	Primary antibodies
Species reactivity	mouse
Antigen	CD49d
Alternative names of antigen	ITGA4, Itga4B, VLA-4α
Molecular mass of antigen [kDa]	111
Distribution of antigen	B cells, dendritic cells, Langerhans cells, macrophages, mast cells, monocytes, NK cells, red blood cells, T cells, lymphocytes, basophils, eosinophils, cardiac muscle, placenta, skeletal muscle, smooth muscle

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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