



Miltenyi Biotec

CD49b Antibody, anti-mouse, FITC

Order no. 130-102-258

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.

Warnings

Reagents contain sodium azide. Under acidic conditions sodium azide yields hydrazoic acid, which is extremely toxic. Azide compounds should be diluted with running water before discarding. These precautions are recommended to avoid deposits in plumbing where explosive conditions may develop.

Clone	DX5
Clonality	monoclonal
Isotype	rat IgMk
Isotype control	Isotype Control Antibody, rat IgM
Host	rat
Type of antibody	Primary antibodies
Species reactivity	mouse
Antigen	CD49b
Alternative names of antigen	Itga2, VLA-2α, α2 integrin, gpla, DX5
Molecular mass of antigen [kDa]	126
Distribution of antigen	B cells, endothelial cells, epithelial cells, fibroblasts, megakaryocytes, monocytes, NK cells, platelets, T cells, stem cells, lymphocytes, ES and iPS cells

Applications

Flow cytometry

Dilution: 1:10

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

Tested: QC tested

Protocol: [Cell surface flow cytometry staining protocol \(PBS/EDTA/BSA 1:10\)](#)

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