Miltenyi Biotec

CD49b Antibody, anti-mouse, FITC

Order no. 130-102-801

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	DX5
Clonality	monoclonal
Isotype	rat IgMκ
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, gpIa, 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.
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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Miltenyi Biotec B.V. & Co. KG | Friedrich-Ebert-Straße 68 | 51429 Bergisch Gladbach | Germany
Phone +49 2204 8306-0 | Fax +49 2204 85197 | macsde@miltenyi.com | **www.miltenyibiotec.com**

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