Miltenyi Biotec

CD49d Antibody, anti-human, PE

Order no. 130-124-276

30 tests in 60 µL

One test corresponds to labeling of 10^6 cells in a final volume of 100 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	MZ18-24A9
Clonality	monoclonal
Isotype	mouse IgG2bκ
Isotype control	Isotype Control Antibody, mouse IgG2b
Host	mouse
Type of antibody	Primary antibodies
Species reactivity	human, non-human primate
Cross-reactivity	rhesus monkey (*Macaca mulatta*), cynomolgus monkey (*Macaca fascicularis*)
Antigen	CD49d
Alternative names of antigen	ITGA4, IA4, VLA-4α
Molecular mass of antigen [kDa]	111
Distribution of antigen	B cells, dendritic cells, Langerhans cells, lymphocytes, macrophages, mast cells, monocytes, myeloid leukemia cells, NK cells, red blood cells, T cells, basophils, eosinophils, myeloid dendritic cells, thymocytes, cardiac muscle, pancreas, skeletal muscle, smooth muscle

Applications

Flow cytometry
Dilution: 1:50
The antibody is suited for staining of formaldehyde-fixed cells.
Data source: Miltenyi Biotec
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:50)
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:50
Fixation: frozen – Acetone
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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