Miltenyi Biotec

CD49f Antibody, anti-human/mouse, Vio® Bright V423, REAfinity™

Order no. 130-127-248

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	REA518 | GoH3
Clonality	monoclonal
Isotype	recombinant human IgG1
Isotype control	REA Control Antibody (S), human IgG1
Host	human cell line
Type of antibody	Primary antibodies, Recombinant antibodies
Species reactivity	human, mouse, non-human primate, other
Cross-reactivity	porcine, dog, rhesus monkey (*Macaca mulatta*), cynomolgus monkey (*Macaca fascicularis*), olive baboon (*Papio anubis*), chimpanzee (*Pan troglodytes*), capuchin monkey
Antigen	CD49f
Alternative names of antigen	ITGA6, CD49fB, VLA-6, α6 integrin, VLA-6α
Molecular mass of antigen [kDa]	124, 120
Distribution of antigen	stem cells, epithelial cells, lymphocytes, megakaryocytes, monocytes, platelets, T cells, cancer stem cells, hematopoietic stem and progenitor cells, ES and iPS cells, thymocytes, brain, kidney, liver, lung, ovary, spleen

Applications

Flow cytometry
Dilution: 1:50
Cells should be stained prior to fixation, if formaldehyde is used as a fixative.
Data source: Miltenyi Biotec
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:50)

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