Miltenyi Biotec

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

Order no. 130-126-008

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

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| **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. |

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| **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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