Miltenyi Biotec

# CD49b Antibody, anti-mouse/rat, Biotin, REAfinity™

Order no. 130-116-430

30 µg in 200 µL

30 µg equal 100 tests. One test corresponds to labeling of up to $10^6$ 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** | REA981 \| Ha1/29 |
| **Clonality** | monoclonal |
| **Isotype** | recombinant human IgG1 |
| **Isotype control** | REA Control Antibody, human IgG1 |
| **Host** | human cell line |
| **Type of antibody** | Primary antibodies, Recombinant antibodies |
| **Species reactivity** | mouse, rat |
| **Antigen** | CD49b |
| **Alternative names of antigen** | Integrin alpha-2, Itga2, Collagen receptor, intergrin α2 chain, VLA-2 α chain |
| **Molecular mass of antigen [kDa]** | 126 |
| **Distribution of antigen** | lymphocytes, epithelial cells, platelets |

## 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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