Miltenyi Biotec

# CD29 Antibody, anti-mouse, Biotin

Order no. 130-101-943

30 µg in 1 mL

30 µg equal 200 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

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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** | HMβ1-1 |
| **Clonality** | monoclonal |
| **Isotype** | hamster IgGλ |
| **Host** | hamster |
| **Type of antibody** | Primary antibodies |
| **Species reactivity** | mouse, rat |
| **Cross-reactivity** | rat |
| **Antigen** | CD29 |
| **Alternative names of antigen** | ITGB1, FNRB, GPIIa |
| **Molecular mass of antigen [kDa]** | 86 |
| **Distribution of antigen** | endothelial cells, fibroblasts, granulocytes, Langerhans cells, mast cells, platelets, red blood cells, T cells, leukocytes, mesenchymal stem cells, ES and iPS cells, kidney, liver, placenta, skeletal muscle, skin |

## 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)

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