



Miltenyi Biotec

# CD49d Antibody, anti-rat, Vio<sup>®</sup> Bright FITC

Order no. 130-111-487

30 µg in 200 µL

30 µg equal 100 tests. One test corresponds to labeling of up to 10<sup>6</sup> 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.

<b>Clone</b>	MRα4-1
<b>Clonality</b>	monoclonal
<b>Isotype</b>	rat IgG2ak
<b>Isotype control</b>	Isotype Control Antibody, rat IgG2a
<b>Host</b>	rat
<b>Type of antibody</b>	Primary antibodies
<b>Species reactivity</b>	rat
<b>Antigen</b>	CD49d
<b>Alternative names of antigen</b>	ITGA4, α4 integrin chain, VLA-4α chain
<b>Molecular mass of antigen [kDa]</b>	116
<b>Distribution of antigen</b>	mast cells, monocytes, dendritic cells, lymphocytes, thymocytes, basophils, eosinophils

## 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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