

# CD2 Antibody, anti-mouse, FITC

Order no. 130-103-075	9 $\mu$ g in 300 $\mu$ L 9 $\mu$ g equal 60 tests. One test corresponds to labeling of 10 <sup>6</sup> cells in a final volume of 50 $\mu$ L (applies only to flow cytometry).
For research use only	
Product format Storage	Reagents are supplied in buffer containing stabilizer and 0.05% sodium azide. Store protected from light at 2–8 °C. Do not freeze.
Clone	RM2-5
Clonality	monoclonal
Isotype	rat IgG2bλ
Isotype control	Isotype Control Antibody, rat IgG2b
Host	rat
Type of antibody	Primary antibodies
Species reactivity	mouse
Antigen	CD2
Alternative names of antigen	LFA-2, Ly-37
Molecular mass of antigen [kDa]	36

## Applications

**Distribution of antigen** 

Flow cytometry Dilution: 1:10 Cells should be stained prior to fixation, if formaldehyde is used as a fixative. Data source: Miltenyi Biotec (Quality Control) Protocol: <u>Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:10)</u> MICS (MACSima Imaging Cyclic Staining) Dilution: 1:10 Fixation: Acetone Data source: Miltenyi Biotec (tested during development) Compatible applications: IF, IHC Protocol: <u>Protocol for MACSima™ Imaging Cyclic Staining</u>

B cells, T cells

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