Miltenyi Biotec

CD81 Antibody, anti-mouse/rat, FITC

Order no. 130-126-363

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

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.

Clone	EAT2
Clonality	monoclonal
Isotype	hamster IgGκ
Host	hamster
Type of antibody	Primary antibodies
Species reactivity	mouse, rat, non-human primate
Cross-reactivity	rhesus monkey (*Macaca mulatta*), cynomolgus monkey (*Macaca fascicularis*)
Antigen	CD81
Alternative names of antigen	CVID6, S5.7, TAPA1, TSPAN28
Molecular mass of antigen [kDa]	26
Distribution of antigen	B cells, endothelial cells, epithelial cells, granulocytes, monocytes, T cells, stem cells, leukocytes, lymphocytes, ES and iPS cells

Applications

Flow cytometry
Dilution: 1:50
The antibody is suited for staining of formaldehyde-fixed cells.
Data source: Miltenyi Biotec
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:50)
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:50
Fixation: frozen – Acetone
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:50
Fixation: frozen – PFA
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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