Miltenyi Biotec

CD100 Antibody, anti-human, FITC, REAfinity™

Order no. 130-126-542

30 tests in 60 µL

One test corresponds to labeling of 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	REA316
Clonality	monoclonal
Isotype	recombinant human IgG1
Isotype control	REA Control Antibody (S), human IgG1
Host	human cell line
Type of antibody	Primary antibodies, Recombinant antibodies
Species reactivity	human, non-human primate
Cross-reactivity	rhesus monkey (*Macaca mulatta*), cynomolgus monkey (*Macaca fascicularis*)
Antigen	CD100
Alternative names of antigen	SEMA4D, M-sema-G, SEMAJ, coll-4, A8, BB18, GR3
Molecular mass of antigen [kDa]	94
Distribution of antigen	B cells, T cells, brain, heart, kidney, placenta, small intestine, spleen

Applications

Flow cytometry
Dilution: 1:50
Cells should be stained prior to fixation, if formaldehyde is used as a fixative.
Data source: Miltenyi Biotec (Quality Control)
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:50)
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:50
Fixation: Acetone
Data source: Miltenyi Biotec (tested during development)
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:50
Fixation: FFPE
Data source: Miltenyi Biotec (tested during development)
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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