



Miltenyi Biotec

## CD100 Antibody, anti-mouse, FITC, REAfinity™

Order no. 130-104-762

9 µg in 300 µL

9 µg equal 60 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

### 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

REA322 | BMA12

### Clonality

monoclonal

### Isotype

recombinant human IgG1

### Isotype control

REA Control Antibody, human IgG1

### Host

human cell line

### Type of antibody

Primary antibodies, Recombinant antibodies

### Species reactivity

mouse

### Antigen

CD100

### Alternative names of antigen

SEMA4D, Semacl2, SEMAJ, Semcl2, coll-4

### Molecular mass of antigen [kDa]

93

### Distribution of antigen

T cells, neurons, lymphocytes, thymocytes

## Applications

### Flow cytometry

Dilution: 1:10

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 \(PBS/EDTA/BSA 1:10\)](#)

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