



Miltenyi Biotec

## CD25 Antibody, anti-human, PE

Order no. 130-113-844

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

4E3

### Clonality

monoclonal

### Isotype

mouse IgG2bk

### Isotype control

Isotype Control Antibody, mouse IgG2b

### Host

mouse

### Type of antibody

Primary antibodies

### Species reactivity

human, non-human primate

### Cross-reactivity

rhesus monkey (*Macaca mulatta*), cynomolgus monkey (*Macaca fascicularis*)

### Antigen

CD25

### Alternative names of antigen

IL2RA, IDDM10, IL2R, TCGFR, p55, Tac, IL-2R $\alpha$

### Molecular mass of antigen [kDa]

28

### Distribution of antigen

T cells, B cells, NK cells, lymphocytes, macrophages, monocytes, osteoblasts, thymocytes, basophils

## Applications

### Flow cytometry

Dilution: 1:50 (1:25 for CD25 MicroBead-labeled 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](#)

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