

# CD25 Antibody, anti-mouse, PE

Order no. 130-118-678

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

7D4

## Clonality

monoclonal

## Isotype

rat IgMk

## Isotype control

Isotype Control Antibody, rat IgM

## Host

rat

## Type of antibody

Primary antibodies

## Species reactivity

mouse

## Antigen

CD25

## Alternative names of antigen

IL2RA, IL2R, Ly-43, IL-2R $\alpha$ , p55, Tac

## Molecular mass of antigen [kDa]

28

## Distribution of antigen

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

## 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](#)

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