



Miltenyi Biotec

CD123 Antibody, anti-mouse, APC, REAfinity™

Order no. 130-102-868

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

REA114

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

CD123

Alternative names of antigen

IL3RA, CDw123, SUT-1

Molecular mass of antigen [kDa]

42

Distribution of antigen

B cells, granulocytes, monocytes, macrophages, endothelial cells, mast cells, megakaryocytes, red blood cells, eosinophils, basophils, bone marrow, brain, placenta

Applications

Flow cytometry

Dilution: 1:10

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

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