



Miltenyi Biotec

CD123 Antibody, anti-human, VioBlue®

Order no. 130-113-891

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

AC145

Clonality

monoclonal

Isotype

mouse IgG2ak

Isotype control

Isotype Control Antibody, mouse IgG2a

Host

mouse

Type of antibody

Primary antibodies

Species reactivity

human

Antigen

CD123

Alternative names of antigen

IL3RA, IL3R, IL3RAY, IL3RX, IL3RY, hIL-3Ra, IL-3R α

Molecular mass of antigen [kDa]

41

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: 1:50

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 \(PBS/EDTA/BSA 1:50\)](#)

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