

CD123 Antibody, anti-human, APC-Vio® 770, REAfinity™

Order no. 130-115-360

30 tests in 60 µL

One test corresponds to labeling of 10⁶ 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.

Warnings

Reagents contain sodium azide. Under acidic conditions sodium azide yields hydrazoic acid, which is extremely toxic. Azide compounds should be diluted with running water before discarding. These precautions are recommended to avoid deposits in plumbing where explosive conditions may develop.

Clone	REA918
Clonality	monoclonal
Isotype	recombinant human IgG1
Isotype control	REA Control Antibody (S), human IgG1
Host	human cell line
Type of antibody	Primary antibodies, Recombinant antibodies
Species reactivity	human, non-human primate
Cross-reactivity	rhesus monkey (<i>Macaca mulatta</i>)
Antigen	CD123
Alternative names of antigen	IL3RA, IL3R, IL3RAY, IL3RX, IL3RY, hIL-3Ra, IL-3Rα
Molecular mass of antigen [kDa]	41
Distribution of antigen	dendritic cells, granulocytes, mast cells, megakaryocytes, monocytes, basophils, eosinophils, hematopoietic stem and progenitor cells, myeloid dendritic cells, plasmacytoid dendritic cells

Applications

Flow cytometry

Dilution: 1:50

Cells should be stained prior to fixation, if formaldehyde is used as a fixative.

Tested: QC tested

Protocol: [Cell surface flow cytometry staining protocol \(PBS/EDTA/BSA 1:50\)](#)

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