

CD123 Antibody, anti-human, pure

Order no. 130-090-940

50 µg in 1 mL

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	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-3Rα
Molecular mass of antigen [kDa]	41
Distribution of antigen	B cells, endothelial cells, granulocytes, macrophages, monocytes, mast cells, megakaryocytes, myeloid leukemia cells, red blood cells, basophils, eosinophils, leukemia cells, bone marrow, brain, placenta

Applications

Flow cytometry

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

Tested: QC tested

Reported: [20134434](#) [29261670](#)

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