

CD45 Antibody, anti-human, VioBlue[®], REAfinity[™]

Order no. 130-110-637

100 tests in 200 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.

Clone

REA747 | 5B1

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

Antigen

CD45

Alternative names of antigen

Ptpcr, GP180, L-CA, LY5, T200

Molecular mass of antigen [kDa]

145

Distribution of antigen

T cells, B cells, dendritic cells, Langerhans cells, mast cells, monocytes, macrophages, leukocytes, lymphocytes, thymocytes, hematopoietic stem and progenitor cells

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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