Miltenyi Biotec

CD45.2 Antibody, anti-mouse, FITC

Order no. 130-102-997

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	104-2
Clonality	monoclonal
Isotype	mouse IgG2aκ
Isotype control	Isotype Control Antibody, mouse IgG2a
Host	mouse
Type of antibody	Primary antibodies
Species reactivity	mouse
Antigen	CD45.2
Alternative names of antigen	Ptprc, B220, CD45, CD45R, L-CA, Ly-5, Lyt-4, T200, loc, Ly-5.2
Molecular mass of antigen [kDa]	142
Distribution of antigen	B cells, dendritic cells, granulocytes, Langerhans cells, macrophages, mast cells, monocytes, T cells, stem cells, leukocytes, lymphocytes, basophils, hematopoietic stem and progenitor cells, thymocytes, plasma cells

Applications

Flow cytometry
Dilution: 1:10
The antibody is suited for staining of formaldehyde-fixed cells.
Data source: Miltenyi Biotec (Quality Control)
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:10)
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:10
Fixation: Acetone
Data source: Miltenyi Biotec (tested during development)
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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