



Miltenyi Biotec

CD133/2 Antibody, anti-human, PE

Order no. 130-113-748

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	293C3
Clonality	monoclonal
Isotype	mouse IgG2b
Isotype control	Isotype Control Antibody, mouse IgG2b
Host	mouse
Type of antibody	Primary antibodies
Species reactivity	human
Antigen	CD133/2
Alternative names of antigen	PROM1, AC133, CORD12, MCDR2, MSTP061, PROML1, RP41, STGD4
Molecular mass of antigen [kDa]	117
Distribution of antigen	endothelial cells, epithelial cells, red blood cells, hematopoietic stem and progenitor cells, ES and iPS cells, brain, heart, kidney, liver, lung, pancreas, placenta

Applications

Flow cytometry

Dilution: 1:50

The antibody is suited for staining of formaldehyde-fixed cells.

Tested: QC tested

Reported: [26899176](#) [26753099](#) [18658052](#) [28827371](#) [27488520](#) [28008262](#) [30587839](#) [23202434](#) [17141055](#) [23781140](#) [23335948](#) [25082219](#) [24472845](#) [23818760](#) [20385361](#) [24905352](#) [26830441](#) [27344963](#) [26840020](#) [28789457](#) [25806680](#) [27541285](#) [21710642](#) [25502497](#) [30405767](#) [21857646](#) [30696911](#) [27904609](#) [16882340](#) [29048639](#) [23861881](#) [30944638](#) [24330829](#) [31214505](#) [30416070](#) [24379112](#) [25116577](#) [30497437](#) [30104575](#) [24015244](#) [28202520](#) [19092120](#) [20460538](#) [22676416](#) [27846321](#) [23359810](#) [20309962](#) [24416258](#) [20951698](#) [17077324](#)

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

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