



Miltenyi Biotec

CD133/1 Antibody, anti-human, pure

Order no. 130-090-422

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.

Clone AC133

Clonality monoclonal

Isotype mouse IgG1κ

Isotype control Isotype Control Antibody, mouse IgG1

Host mouse

Type of antibody Primary antibodies

Species reactivity human

Antigen CD133/1

Alternative names of antigen PROM1, AC133, CORD12, MCDR2, MSTP061, PROML1, RP41, STGD4

Molecular mass of antigen [kDa] 95

Distribution of antigen epithelial cells, endothelial cells, stem cells, red blood cells, ES and iPS cells, hematopoietic stem and progenitor cells, brain, heart, kidney, liver, lung, placenta

Applications

Flow cytometry

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

Data source: Miltenyi Biotec (Quality Control)

Reported: [30837577](#) [21193839](#) [27347201](#) [27446356](#) [26992212](#) [26222502](#) [28253902](#) [26261505](#) [24921913](#) [15780987](#) [24102054](#) [23861881](#) [23410976](#) [26883117](#) [23071686](#) [25006808](#) [20587145](#) [16554439](#) [22741033](#) [24927333](#) [23197865](#) [19924826](#) [16020753](#) [17077324](#) [20951698](#) [21425408](#) [26443312](#) [22496405](#) [27001151](#) [18602918](#)

Western blotting

Dilution: Optimal dilution should be determined by the end user

Reported: [21937449](#) [21869887](#) [29344233](#) [30783186](#) [26086074](#) [21220361](#) [27780926](#) [29662326](#) [24625091](#) [24294177](#) [25100147](#)

Immunocytochemistry

Dilution: Optimal dilution should be determined by the end user

Reported: [28347289](#) [29801504](#) [18599608](#) [18958156](#) [31336813](#) [22745588](#) [20682776](#) [20682776](#) [25737639](#) [25977066](#) [26788141](#) [28415725](#) [28432274](#) [20861085](#)

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