

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

CD133/1 (AC133)-APC, human

RRID:AB_244340

Type: Antibody

Proper Citation

Miltenyi Biotec Cat# 130-090-826, RRID:AB_244340

Antibody Information

URL: http://antibodyregistry.org/AB_244340

Proper Citation: Miltenyi Biotec Cat# 130-090-826, RRID:AB_244340

Target Antigen: CD133/1 (AC133)

Host Organism: mouse

Clonality: monoclonal

Comments: Discontinued: 2021; Target Distribution brain, endothelial cells, epithelial cells, heart, hematopoietic stem cells, kidney, liver, lung, pancreas, placenta, ES and iPS cells, red blood cells; target type CD markers; tested applications MACS Flow Cytometry; quantity:

Info: This product is discontinued and reformatted to a higher concentration for optimized use in multicolor flow cytometry panels. The replacement product cat # is 130-113-106. (RRID:AB_2725935).

Antibody Name: CD133/1 (AC133)-APC, human

Description: This monoclonal targets CD133/1 (AC133)

Target Organism: human

Clone ID: AC133

Antibody ID: AB_244340

Vendor: Miltenyi Biotec

Catalog Number: 130-090-826

Record Creation Time: 20250820T045101+0000

Record Last Update: 20250820T200555+0000

Ratings and Alerts

No rating or validation information has been found for CD133/1 (AC133)-APC, human.

Warning: Discontinued: 2021

Discontinued: 2021; Target Distribution brain, endothelial cells, epithelial cells, heart, hematopoietic stem cells, kidney, liver, lung, pancreas, placenta, ES and iPS cells, red blood cells; target type CD markers; tested applications MACS Flow Cytometry; quantity: Info: This product is discontinued and reformatted to a higher concentration for optimized use in multicolor flow cytometry panels. The replacement product cat # is 130-113-106. (RRID:AB_2725935).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#).

Dassie F, et al. (2023) Hematopoietic Stem Cells and Metabolic Deterioration in Alstr  m Syndrome, a Rare Genetic Model of the Metabolic Syndrome. *Endocrinology*, 164(3).

Minata M, et al. (2019) Phenotypic Plasticity of Invasive Edge Glioma Stem-like Cells in Response to Ionizing Radiation. *Cell reports*, 26(7), 1893.

Osipovitch M, et al. (2019) Human ESC-Derived Chimeric Mouse Models of Huntington's Disease Reveal Cell-Intrinsic Defects in Glial Progenitor Cell Differentiation. *Cell stem cell*, 24(1), 107.

Butch ER, et al. (2019) Positron Emission Tomography Detects In Vivo Expression of Disialoganglioside GD2 in Mouse Models of Primary and Metastatic Osteosarcoma. *Cancer research*, 79(12), 3112.

Liu Z, et al. (2019) Dysregulated Glial Differentiation in Schizophrenia May Be Relieved by Suppression of SMAD4- and REST-Dependent Signaling. *Cell reports*, 27(13), 3832.

Li J, et al. (2017) Lipid Desaturation Is a Metabolic Marker and Therapeutic Target of Ovarian Cancer Stem Cells. *Cell stem cell*, 20(3), 303.

Windrem MS, et al. (2017) Human iPSC Glial Mouse Chimeras Reveal Glial Contributions to Schizophrenia. *Cell stem cell*, 21(2), 195.