Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 8, 2025

CD34

RRID:AB_393871
Type: Antibody

Proper Citation

(BD Biosciences Cat# 550761, RRID:AB_393871)

Antibody Information

URL: http://antibodyregistry.org/AB_393871

Proper Citation: (BD Biosciences Cat# 550761, RRID:AB_393871)

Target Antigen: CD34

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD34

Description: This monoclonal targets CD34

Target Organism: human

Antibody ID: AB_393871

Vendor: BD Biosciences

Catalog Number: 550761

Record Creation Time: 20231110T081138+0000

Record Last Update: 20241115T043050+0000

Ratings and Alerts

No rating or validation information has been found for CD34.

No alerts have been found for CD34.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Nash MJ, et al. (2024) Isolating mononuclear cells from fetal bone and liver for metabolic, functional, and immunophenotypic analyses in nonhuman primates. STAR protocols, 5(1), 102849.

Demirci S, et al. (2024) BCL11A +58/+55 enhancer-editing facilitates HSPC engraftment and HbF induction in rhesus macaques conditioned with a CD45 antibody-drug conjugate. Cell stem cell.

Adnan Awad S, et al. (2024) Integrated drug profiling and CRISPR screening identify BCR::ABL1-independent vulnerabilities in chronic myeloid leukemia. Cell reports. Medicine, 5(5), 101521.

Wang YQ, et al. (2024) Sphingosine-1 phosphate receptor 1 (S1PR1) expression maintains stemness of acute myeloid leukemia stem cells. Cancer letters, 600, 217158.

Kan WL, et al. (2023) Distinct Assemblies of Heterodimeric Cytokine Receptors Govern Stemness Programs in Leukemia. Cancer discovery, 13(8), 1922.

Nash MJ, et al. (2023) Maternal diet alters long-term innate immune cell memory in fetal and juvenile hematopoietic stem and progenitor cells in nonhuman primate offspring. Cell reports, 42(4), 112393.

Ravi NS, et al. (2022) Identification of novel HPFH-like mutations by CRISPR base editing that elevate the expression of fetal hemoglobin. eLife, 11.

Wheeler EC, et al. (2022) Integrative RNA-omics Discovers GNAS Alternative Splicing as a Phenotypic Driver of Splicing Factor-Mutant Neoplasms. Cancer discovery, 12(3), 836.

Wang T, et al. (2021) Sequential CRISPR gene editing in human iPSCs charts the clonal evolution of myeloid leukemia and identifies early disease targets. Cell stem cell, 28(6), 1074.

Koh H, et al. (2021) Generation of induced pluripotent stem cell line (KRIBBi004-A) from

adult bone marrow CD34+ cells from a patient carrying 46,XX,t(1;5)(p31.1;35.1) karyotype. Stem cell research, 57, 102587.

Wesely J, et al. (2020) Acute Myeloid Leukemia iPSCs Reveal a Role for RUNX1 in the Maintenance of Human Leukemia Stem Cells. Cell reports, 31(9), 107688.

Callahan CM, et al. (2020) Novel Markers of Angiogenesis in the Setting of Cognitive Impairment and Dementia. Journal of Alzheimer's disease : JAD, 75(3), 959.

Zeng Y, et al. (2019) Single-Cell RNA Sequencing Resolves Spatiotemporal Development of Pre-thymic Lymphoid Progenitors and Thymus Organogenesis in Human Embryos. Immunity, 51(5), 930.

Kotini AG, et al. (2017) Stage-Specific Human Induced Pluripotent Stem Cells Map the Progression of Myeloid Transformation to Transplantable Leukemia. Cell stem cell, 20(3), 315.