Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2025

Mouse Anti-CD90 Monoclonal Antibody, FITC Conjugated, Clone 5E10

RRID:AB_395969
Type: Antibody

Proper Citation

(BD Biosciences Cat# 555595, RRID:AB_395969)

Antibody Information

URL: http://antibodyregistry.org/AB_395969

Proper Citation: (BD Biosciences Cat# 555595, RRID:AB_395969)

Target Antigen: CD90 (Thy-1)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD90 Monoclonal Antibody, FITC Conjugated, Clone 5E10

Description: This monoclonal targets CD90 (Thy-1)

Target Organism: baboon, pig, cynomolgus, rhesus, dog, human

Antibody ID: AB_395969

Vendor: BD Biosciences

Catalog Number: 555595

Record Creation Time: 20241016T231311+0000

Record Last Update: 20241017T001551+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD90 Monoclonal Antibody, FITC Conjugated, Clone 5E10.

No alerts have been found for Mouse Anti-CD90 Monoclonal Antibody, FITC Conjugated, Clone 5E10.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Bi S, et al. (2024) The sirtuin-associated human senescence program converges on the activation of placenta-specific gene PAPPA. Developmental cell.

Ravn-Boess N, et al. (2023) The expression profile and tumorigenic mechanisms of CD97 (ADGRE5) in glioblastoma render it a targetable vulnerability. Cell reports, 42(11), 113374.

Khan NM, et al. (2023) Differential chondrogenic differentiation between iPSC derived from healthy and OA cartilage is associated with changes in epigenetic regulation and metabolic transcriptomic signatures. eLife, 12.

Jing Y, et al. (2023) Genome-wide CRISPR activation screening in senescent cells reveals SOX5 as a driver and therapeutic target of rejuvenation. Cell stem cell, 30(11), 1452.

Park CS, et al. (2023) Stromal-induced epithelial-mesenchymal transition induces targetable drug resistance in acute lymphoblastic leukemia. Cell reports, 42(7), 112804.

Krausgruber T, et al. (2023) Single-cell and spatial transcriptomics reveal aberrant lymphoid developmental programs driving granuloma formation. Immunity, 56(2), 289.

Zhang ZX, et al. (2023) Exosomes derived from human umbilical cord mesenchymal stem cells alleviate Parkinson's disease and neuronal damage through inhibition of microglia. Neural regeneration research, 18(10), 2291.

Jiao Y, et al. (2022) Human umbilical cord-derived mesenchymal stem cells promote repair of neonatal brain injury caused by hypoxia/ischemia in rats. Neural regeneration research, 17(11), 2518.

Liu Z, et al. (2022) Large-scale chromatin reorganization reactivates placenta-specific genes that drive cellular aging. Developmental cell, 57(11), 1347.

Yan M, et al. (2021) Evaluation of the Effects of Human Dental Pulp Stem Cells on the

Biological Phenotype of Hypertrophic Keloid Fibroblasts. Cells, 10(7).

Abreu de Melo MI, et al. (2021) Human adipose-derived stromal/stem cells are distinct from dermal fibroblasts as evaluated by biological characterization and RNA sequencing. Cell biochemistry and function, 39(3), 442.

Heyde A, et al. (2021) Increased stem cell proliferation in atherosclerosis accelerates clonal hematopoiesis. Cell, 184(5), 1348.

Nordin F, et al. (2020) Preeclampsia in pregnancy affecting the stemness and differentiation potency of haematopoietic stem cell of the umbilical cord blood. BMC pregnancy and childbirth, 20(1), 399.

Xu J, et al. (2020) Lysosomal protein surface expression discriminates fat- from bone-forming human mesenchymal precursor cells. eLife, 9.

Yan P, et al. (2020) Genome-wide R-loop Landscapes during Cell Differentiation and Reprogramming. Cell reports, 32(1), 107870.

Yan P, et al. (2019) FOXO3-Engineered Human ESC-Derived Vascular Cells Promote Vascular Protection and Regeneration. Cell stem cell, 24(3), 447.

Ren X, et al. (2019) Maintenance of Nucleolar Homeostasis by CBX4 Alleviates Senescence and Osteoarthritis. Cell reports, 26(13), 3643.

Churchman ML, et al. (2018) Germline Genetic IKZF1 Variation and Predisposition to Childhood Acute Lymphoblastic Leukemia. Cancer cell, 33(5), 937.

Matthyssen S, et al. (2017) Xeno-Free Cultivation of Mesenchymal Stem Cells From the Corneal Stroma. Investigative ophthalmology & visual science, 58(5), 2659.

Perna F, et al. (2017) Integrating Proteomics and Transcriptomics for Systematic Combinatorial Chimeric Antigen Receptor Therapy of AML. Cancer cell, 32(4), 506.