Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 30, 2025

FITC anti-mouse CD31

RRID:AB_312900
Type: Antibody

Proper Citation

(BioLegend Cat# 102405, RRID:AB_312900)

Antibody Information

URL: http://antibodyregistry.org/AB_312900

Proper Citation: (BioLegend Cat# 102405, RRID:AB_312900)

Target Antigen: CD31

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-mouse CD31

Description: This monoclonal targets CD31

Target Organism: mouse

Clone ID: Clone 390

Antibody ID: AB_312900

Vendor: BioLegend

Catalog Number: 102405

Alternative Catalog Numbers: 102406

Record Creation Time: 20231110T045027+0000

Record Last Update: 20241115T060233+0000

Ratings and Alerts

No rating or validation information has been found for FITC anti-mouse CD31.

No alerts have been found for FITC anti-mouse CD31.

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.

Patrick R, et al. (2024) The activity of early-life gene regulatory elements is hijacked in aging through pervasive AP-1-linked chromatin opening. Cell metabolism, 36(8), 1858.

Zhang S, et al. (2024) Jawbone periosteum-derived cells with high osteogenic potential controlled by R-spondin 3. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(19), e70079.

Menzel L, et al. (2022) Analyses of murine lymph node endothelial cell subsets using single-cell RNA sequencing and spectral flow cytometry. STAR protocols, 3(2), 101267.

Nahmgoong H, et al. (2022) Distinct properties of adipose stem cell subpopulations determine fat depot-specific characteristics. Cell metabolism, 34(3), 458.

Long JT, et al. (2022) Hypertrophic chondrocytes serve as a reservoir for marrow-associated skeletal stem and progenitor cells, osteoblasts, and adipocytes during skeletal development. eLife, 11.

Hattori Y, et al. (2022) Embryonic Pericytes Promote Microglial Homeostasis and Their Effects on Neural Progenitors in the Developing Cerebral Cortex. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(3), 362.

Leinroth AP, et al. (2022) Identification of distinct non-myogenic skeletal-muscle-resident mesenchymal cell populations. Cell reports, 39(6), 110785.

Shu HS, et al. (2021) Tracing the skeletal progenitor transition during postnatal bone formation. Cell stem cell, 28(12), 2122.

O'Connor MN, et al. (2021) LRG1 destabilizes tumor vessels and restricts immunotherapeutic potency. Med (New York, N.Y.), 2(11), 1231.

Wang Y, et al. (2020) LGR4, Not LGR5, Enhances hPSC Hematopoiesis by Facilitating

Mesoderm Induction via TGF-Beta Signaling Activation. Cell reports, 31(5), 107600.

Li CM, et al. (2020) Aging-Associated Alterations in Mammary Epithelia and Stroma Revealed by Single-Cell RNA Sequencing. Cell reports, 33(13), 108566.

Crowell PD, et al. (2019) Expansion of Luminal Progenitor Cells in the Aging Mouse and Human Prostate. Cell reports, 28(6), 1499.

Hepler C, et al. (2018) Identification of functionally distinct fibro-inflammatory and adipogenic stromal subpopulations in visceral adipose tissue of adult mice. eLife, 7.

Huang Z, et al. (2017) The FGF21-CCL11 Axis Mediates Beiging of White Adipose Tissues by Coupling Sympathetic Nervous System to Type 2 Immunity. Cell metabolism, 26(3), 493.