

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 22, 2025

PerCP/Cyanine5.5 anti-mouse CD31

RRID:AB_10612742

Type: Antibody

Proper Citation

(BioLegend Cat# 102419, RRID:AB_10612742)

Antibody Information

URL: http://antibodyregistry.org/AB_10612742

Proper Citation: (BioLegend Cat# 102419, RRID:AB_10612742)

Target Antigen: CD31

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP/Cyanine5.5 anti-mouse CD31

Description: This monoclonal targets CD31

Target Organism: mouse

Clone ID: Clone 390

Antibody ID: AB_10612742

Vendor: BioLegend

Catalog Number: 102419

Alternative Catalog Numbers: 102420

Record Creation Time: 20231110T071203+0000

Record Last Update: 20241115T103310+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-mouse CD31.

No alerts have been found for PerCP/Cyanine5.5 anti-mouse CD31.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Mucciolo G, et al. (2024) EGFR-activated myofibroblasts promote metastasis of pancreatic cancer. *Cancer cell*, 42(1), 101.

Zeng Q, et al. (2023) Spleen fibroblastic reticular cell-derived acetylcholine promotes lipid metabolism to drive autoreactive B cell responses. *Cell metabolism*, 35(5), 837.

Nicolas AM, et al. (2022) Inflammatory fibroblasts mediate resistance to neoadjuvant therapy in rectal cancer. *Cancer cell*, 40(2), 168.

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

Mesnieres M, et al. (2021) Fetal hematopoietic stem cell homing is controlled by VEGF regulating the integrity and oxidative status of the stromal-vascular bone marrow niches. *Cell reports*, 36(8), 109618.

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