

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 27, 2025

PE/Cyanine7 anti-mouse CD31

RRID:AB_830757

Type: Antibody

Proper Citation

(BioLegend Cat# 102418, RRID:AB_830757)

Antibody Information

URL: http://antibodyregistry.org/AB_830757

Proper Citation: (BioLegend Cat# 102418, RRID:AB_830757)

Target Antigen: CD31

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD31

Description: This monoclonal targets CD31

Target Organism: mouse

Clone ID: Clone 390

Antibody ID: AB_830757

Vendor: BioLegend

Catalog Number: 102418

Alternative Catalog Numbers: 102417

Record Creation Time: 20231110T041903+0000

Record Last Update: 20241115T100055+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse CD31.

No alerts have been found for PE/Cyanine7 anti-mouse CD31.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Xie N, et al. (2024) In vivo PSC differentiation as a platform to identify factors for improving the engraftability of cultured muscle stem cells. *Frontiers in cell and developmental biology*, 12, 1362671.

Bejarano L, et al. (2024) Interrogation of endothelial and mural cells in brain metastasis reveals key immune-regulatory mechanisms. *Cancer cell*, 42(3), 378.

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

Luan D, et al. (2023) Adipocyte-Secreted IL-6 Sensitizes Macrophages to IL-4 Signaling. *Diabetes*, 72(3), 367.

Marx AF, et al. (2023) The alarmin interleukin-33 promotes the expansion and preserves the stemness of Tcf-1+ CD8+ T cells in chronic viral infection. *Immunity*, 56(4), 813.

Lei Y, et al. (2023) Cooperative sensing of mitochondrial DNA by ZBP1 and cGAS promotes cardiotoxicity. *Cell*, 186(14), 3013.

Hong X, et al. (2022) Mitochondrial dynamics maintain muscle stem cell regenerative competence throughout adult life by regulating metabolism and mitophagy. *Cell stem cell*, 29(9), 1298.

Gong Z, et al. (2022) Lung fibroblasts facilitate pre-metastatic niche formation by remodeling the local immune microenvironment. *Immunity*, 55(8), 1483.

Gómez-Salinero JM, et al. (2022) Specification of fetal liver endothelial progenitors to functional zonated adult sinusoids requires c-Maf induction. *Cell stem cell*, 29(4), 593.

Gong Z, et al. (2022) Lipid-laden lung mesenchymal cells foster breast cancer metastasis via metabolic reprogramming of tumor cells and natural killer cells. *Cell metabolism*, 34(12),

1960.

Schiller M, et al. (2021) Optogenetic activation of local colonic sympathetic innervations attenuates colitis by limiting immune cell extravasation. *Immunity*, 54(5), 1022.

Dell'Orso S, et al. (2021) Protocol for RNA-seq library preparation starting from a rare muscle stem cell population or a limited number of mouse embryonic stem cells. *STAR protocols*, 2(2), 100451.

Arora S, et al. (2021) Invariant Natural Killer T cells coordinate removal of senescent cells. *Med (New York, N.Y.)*, 2(8), 938.

Ognjenovic NB, et al. (2020) Limiting Self-Renewal of the Basal Compartment by PKA Activation Induces Differentiation and Alters the Evolution of Mammary Tumors. *Developmental cell*, 55(5), 544.

Hillel-Karniel C, et al. (2020) Multi-lineage Lung Regeneration by Stem Cell Transplantation across Major Genetic Barriers. *Cell reports*, 30(3), 807.

El Agha E, et al. (2017) Two-Way Conversion between Lipogenic and Myogenic Fibroblastic Phenotypes Marks the Progression and Resolution of Lung Fibrosis. *Cell stem cell*, 20(2), 261.