

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 20, 2025

PE anti-mouse CD49b (pan-NK cells)

RRID:AB_313415

Type: Antibody

Proper Citation

(BioLegend Cat# 108908, RRID:AB_313415)

Antibody Information

URL: http://antibodyregistry.org/AB_313415

Proper Citation: (BioLegend Cat# 108908, RRID:AB_313415)

Target Antigen: CD49b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD49b (pan-NK cells)

Description: This monoclonal targets CD49b

Target Organism: mouse

Clone ID: Clone DX5

Antibody ID: AB_313415

Vendor: BioLegend

Catalog Number: 108908

Alternative Catalog Numbers: 108907

Record Creation Time: 20231110T045002+0000

Record Last Update: 20241115T042424+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse CD49b (pan-NK cells).

No alerts have been found for PE anti-mouse CD49b (pan-NK cells).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Torcellan T, et al. (2024) Circulating NK cells establish tissue residency upon acute infection of skin and mediate accelerated effector responses to secondary infection. *Immunity*, 57(1), 124.

Sacirbegovic F, et al. (2023) Graft-versus-host disease is locally maintained in target tissues by resident progenitor-like T cells. *Immunity*, 56(2), 369.

Aghayev T, et al. (2022) IL27 Signaling Serves as an Immunologic Checkpoint for Innate Cytotoxic Cells to Promote Hepatocellular Carcinoma. *Cancer discovery*, 12(8), 1960.

Dong X, et al. (2022) Keratinocyte-derived defensins activate neutrophil-specific receptors Mrgpra2a/b to prevent skin dysbiosis and bacterial infection. *Immunity*, 55(9), 1645.

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

Shannon JP, et al. (2021) Protocol for analyzing and visualizing antiviral immune responses after acute infection of the murine oral mucosa. *STAR protocols*, 2(4), 100790.

Shannon JP, et al. (2021) Group 1 innate lymphoid-cell-derived interferon- γ maintains anti-viral vigilance in the mucosal epithelium. *Immunity*, 54(2), 276.

Schadt L, et al. (2019) Cancer-Cell-Intrinsic cGAS Expression Mediates Tumor Immunogenicity. *Cell reports*, 29(5), 1236.

Hoyer FF, et al. (2019) Tissue-Specific Macrophage Responses to Remote Injury Impact the Outcome of Subsequent Local Immune Challenge. *Immunity*, 51(5), 899.

Vasamsetti SB, et al. (2018) Sympathetic Neuronal Activation Triggers Myeloid Progenitor Proliferation and Differentiation. *Immunity*, 49(1), 93.

Hulsmans M, et al. (2017) Macrophages Facilitate Electrical Conduction in the Heart. *Cell*,

