

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

PE anti-mouse CD49b

RRID:AB_313029

Type: Antibody

Proper Citation

BioLegend Cat# 103506, RRID:AB_313029

Antibody Information

URL: http://antibodyregistry.org/AB_313029

Proper Citation: BioLegend Cat# 103506, RRID:AB_313029

Target Antigen: CD49b

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD49b

Description: This monoclonal targets CD49b

Target Organism: mouse

Clone ID: clone HM?2

Antibody ID: AB_313029

Vendor: BioLegend

Catalog Number: 103506

Record Creation Time: 20250819T222417+0000

Record Last Update: 20250820T020458+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse CD49b.

No alerts have been found for PE anti-mouse CD49b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Huang C, et al. (2026) Pregnenolone promotes immune evasion through blocking endogenous retrovirus expression. *Cell metabolism*, 38(5), 981.

Guo C, et al. (2025) In situ extended immune activation instantly after tumor resection by oncolytic virus controls postoperative tumor recurrence. *Cell reports. Medicine*, 6(10), 102399.

Janus-Bell E, et al. (2025) Depletion of all platelet integrins impacts hemostasis, thrombosis, and tumor metastasis. *iScience*, 28(9), 113250.

Liu K, et al. (2024) Thymosin β 4 reverses oncolytic adenovirus-induced M2 polarization of macrophages to improve antitumor immunity and therapeutic efficacy. *Cell reports. Medicine*, 5(10), 101751.

Dawson CA, et al. (2024) Hormone-responsive progenitors have a unique identity and exhibit high motility during mammary morphogenesis. *Cell reports*, 43(12), 115073.

Kim H, et al. (2023) Differential DNA damage repair and PARP inhibitor vulnerability of the mammary epithelial lineages. *Cell reports*, 42(10), 113256.

Briukhovetska D, et al. (2023) T cell-derived interleukin-22 drives the expression of CD155 by cancer cells to suppress NK cell function and promote metastasis. *Immunity*, 56(1), 143.

Mirshahi F, et al. (2022) Distinct hepatic immunological patterns are associated with the progression or inhibition of hepatocellular carcinoma. *Cell reports*, 38(9), 110454.

Gozgit JM, et al. (2021) PARP7 negatively regulates the type I interferon response in cancer cells and its inhibition triggers antitumor immunity. *Cancer cell*, 39(9), 1214.

Keerthivasan S, et al. (2021) Homeostatic functions of monocytes and interstitial lung macrophages are regulated via collagen domain-binding receptor LAIR1. *Immunity*, 54(7), 1511.

Gross KM, et al. (2019) Loss of Slug Compromises DNA Damage Repair and Accelerates Stem Cell Aging in Mammary Epithelium. *Cell reports*, 28(2), 394.

Qian P, et al. (2018) Retinoid-Sensitive Epigenetic Regulation of the Hoxb Cluster Maintains Normal Hematopoiesis and Inhibits Leukemogenesis. *Cell stem cell*, 22(5), 740.

Domínguez-Andrés J, et al. (2017) Inflammatory Ly6Chigh Monocytes Protect against Candidiasis through IL-15-Driven NK Cell/Neutrophil Activation. *Immunity*, 46(6), 1059.