

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

CD49a

RRID:AB_11153312

Type: Antibody

Proper Citation

BD Biosciences Cat# 562113, RRID:AB_11153312

Antibody Information

URL: http://antibodyregistry.org/AB_11153312

Proper Citation: BD Biosciences Cat# 562113, RRID:AB_11153312

Target Antigen: CD49a

Host Organism: hamster

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD49a

Description: This monoclonal targets CD49a

Target Organism: mouse

Antibody ID: AB_11153312

Vendor: BD Biosciences

Catalog Number: 562113

Record Creation Time: 20250820T011454+0000

Record Last Update: 20250820T102529+0000

Ratings and Alerts

No rating or validation information has been found for CD49a.

No alerts have been found for CD49a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

R??gnier P, et al. (2023) FLT3L-dependent dendritic cells control tumor immunity by modulating Treg and NK cell homeostasis. Cell reports. Medicine, 4(12), 101256.

Bromley SK, et al. (2020) CD49a Regulates Cutaneous Resident Memory CD8+ T Cell Persistence and Response. Cell reports, 32(9), 108085.

Gaylo-Moynihan A, et al. (2019) Programming of Distinct Chemokine-Dependent and -Independent Search Strategies for Th1 and Th2 Cells Optimizes Function at Inflamed Sites. Immunity, 51(2), 298.

Zhou J, et al. (2019) Liver-Resident NK Cells Control Antiviral Activity of Hepatic T Cells via the PD-1-PD-L1 Axis. Immunity, 50(2), 403.

Cuff AO, et al. (2019) The Obese Liver Environment Mediates Conversion of NK Cells to a Less Cytotoxic ILC1-Like Phenotype. Frontiers in immunology, 10, 2180.

Fu B, et al. (2017) Natural Killer Cells Promote Fetal Development through the Secretion of Growth-Promoting Factors. Immunity, 47(6), 1100.

Cuff AO, et al. (2017) Conventional NK cells and ILC1 are partially ablated in the livers of Ncr1 iCreTbx21 fl/fl mice. Wellcome open research, 2, 39.