

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

CD49b

RRID:AB_397108

Type: Antibody

Proper Citation

BD Biosciences Cat# 558759, RRID:AB_397108

Antibody Information

URL: http://antibodyregistry.org/AB_397108

Proper Citation: BD Biosciences Cat# 558759, RRID:AB_397108

Target Antigen: CD49b (Integrin α 2 chain)

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD49b

Description: This monoclonal targets CD49b (Integrin α 2 chain)

Target Organism: mouse

Antibody ID: AB_397108

Vendor: BD Biosciences

Catalog Number: 558759

Record Creation Time: 20250820T030450+0000

Record Last Update: 20250820T151733+0000

Ratings and Alerts

No rating or validation information has been found for CD49b.

No alerts have been found for CD49b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Herbath M, et al. (2026) VEGFR Blockade Reduces Mycobacterium tuberculosis-Induced Lung Pathology in Immunocompromised Mice. *Cells*, 15(7).

Kastner AL, et al. (2025) Durable lymphocyte subset elimination upon a single dose of AAV-delivered depletion antibody dissects immune control of chronic viral infection. *Immunity*, 58(2), 481.

Petry P, et al. (2025) Early microglia progenitors colonize the embryonic CNS via integrin-mediated migration from the pial surface. *Developmental cell*.

Ballesteros I, et al. (2020) Co-option of Neutrophil Fates by Tissue Environments. *Cell*, 183(5), 1282.