

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

CD49b

RRID:AB_395633

Type: Antibody

Proper Citation

BD Biosciences Cat# 554999, RRID:AB_395633

Antibody Information

URL: http://antibodyregistry.org/AB_395633

Proper Citation: BD Biosciences Cat# 554999, RRID:AB_395633

Target Antigen: CD49b (Integrin alpha 2 ch

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD49b

Description: This monoclonal targets CD49b (Integrin alpha 2 ch

Target Organism: rat, mouse

Antibody ID: AB_395633

Vendor: BD Biosciences

Catalog Number: 554999

Record Creation Time: 20250819T223846+0000

Record Last Update: 20250820T025104+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 2 mentions in open access literature.

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

Thomas AM, et al. (2021) Localized hydrogel delivery of dendritic cells for attenuation of multiple sclerosis in a murine model. Journal of biomedical materials research. Part A, 109(7), 1247.

Thomas AM, et al. (2020) Brief exposure to hyperglycemia activates dendritic cells in vitro and in vivo. Journal of cellular physiology, 235(6), 5120.