

Resource Summary Report

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

CD49a (Integrin ?1 chain)

RRID:AB_2739815

Type: Antibody

Proper Citation

BD Biosciences Cat# 740046, RRID:AB_2739815

Antibody Information

URL: http://antibodyregistry.org/AB_2739815

Proper Citation: BD Biosciences Cat# 740046, RRID:AB_2739815

Target Antigen: CD49a (Integrin ?1 chain)

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD49a (Integrin ?1 chain)

Description: This monoclonal targets CD49a (Integrin ?1 chain)

Target Organism: mouse

Clone ID: Ha31/8

Antibody ID: AB_2739815

Vendor: BD Biosciences

Catalog Number: 740046

Record Creation Time: 20250819T223323+0000

Record Last Update: 20250820T023421+0000

Ratings and Alerts

No rating or validation information has been found for CD49a (Integrin ?1 chain).

No alerts have been found for CD49a (Integrin ?1 chain).

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 [NIF](#) .

Ma R, et al. (2024) Vimentin modulates regulatory T cell receptor-ligand interactions at distal pole complex, leading to dysregulated host response to viral pneumonia. Cell reports, 43(12), 115056.

Fang D, et al. (2022) Differential regulation of transcription factor T-bet induction during NK cell development and T helper-1 cell differentiation. Immunity, 55(4), 639.

Mah-Som AY, et al. (2021) Reliance on Cox10 and oxidative metabolism for antigen-specific NK cell expansion. Cell reports, 35(9), 109209.

Victorino F, et al. (2021) HIF1 α is required for NK cell metabolic adaptation during virus infection. eLife, 10.