

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

CD49a (Integrin ?1 chain)

RRID:AB_2740005

Type: Antibody

Proper Citation

BD Biosciences Cat# 740262, RRID:AB_2740005

Antibody Information

URL: http://antibodyregistry.org/AB_2740005

Proper Citation: BD Biosciences Cat# 740262, RRID:AB_2740005

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_2740005

Vendor: BD Biosciences

Catalog Number: 740262

Record Creation Time: 20231110T033515+0000

Record Last Update: 20260831T222520+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 7 mentions in open access literature.

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

Nater M, et al. (2025) Hepatic iNKT cells facilitate colorectal cancer metastasis by inducing a fibrotic niche in the liver. *iScience*, 28(5), 112364.

Scott MC, et al. (2025) Deep profiling deconstructs features associated with memory CD8+ T cell tissue residence. *Immunity*, 58(1), 162.

Ulibarri MR, et al. (2024) Epithelial organoid supports resident memory CD8 T cell differentiation. *Cell reports*, 43(8), 114621.

Sudholz H, et al. (2024) DOT1L maintains NK cell phenotype and function for optimal tumor control. *Cell reports*, 43(6), 114333.

Fiege JK, et al. (2021) Mice with diverse microbial exposure histories as a model for preclinical vaccine testing. *Cell host & microbe*, 29(12), 1815.

Prosser A, et al. (2021) Dynamic changes to tissue-resident immunity after MHC-matched and MHC-mismatched solid organ transplantation. *Cell reports*, 35(7), 109141.

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.