Resource Summary Report

Generated by dkNET on Aug 23, 2026

Armenian Hamster Anti-CD49b Monoclonal Antibody, Phycoerythrin Conjugated, Clone HM alpha 2

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 ?2 chain)

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Armenian Hamster Anti-CD49b Monoclonal Antibody, Phycoerythrin Conjugated, Clone HM alpha 2

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

Target Organism: mouse

Clone ID: HMalpha 2

Antibody ID: AB_397108

Vendor: BD Biosciences

Catalog Number: 558759

Record Creation Time: 20250820T002034+0000

Record Last Update: 20250820T080057+0000

Ratings and Alerts

No rating or validation information has been found for Armenian Hamster Anti-CD49b Monoclonal Antibody, Phycoerythrin Conjugated, Clone HM alpha 2.

No alerts have been found for Armenian Hamster Anti-CD49b Monoclonal Antibody, Phycoerythrin Conjugated, Clone HM alpha 2.

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.