

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

CD49d

RRID:AB_398681

Type: Antibody

Proper Citation

BD Biosciences Cat# 559881, RRID:AB_398681

Antibody Information

URL: http://antibodyregistry.org/AB_398681

Proper Citation: BD Biosciences Cat# 559881, RRID:AB_398681

Target Antigen: CD49d (Integrin α 4 chain)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD49d

Description: This monoclonal targets CD49d (Integrin α 4 chain)

Target Organism: cow, baboon, horse, cynomolgus, rhesus, cat, dog, human, sheep

Antibody ID: AB_398681

Vendor: BD Biosciences

Catalog Number: 559881

Record Creation Time: 20250820T000332+0000

Record Last Update: 20250820T071442+0000

Ratings and Alerts

No rating or validation information has been found for CD49d.

No alerts have been found for CD49d.

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 [RRID](#) .

Auer M, et al. (2025) Generation of three human erythroblast-derived iPSC lines (UBTi002-A, UBTi002-B, and UBTi002-C). Stem cell research, 87, 103767.

Fontana L, et al. (2025) Multiplex base editing of BCL11A regulatory elements to treat sickle cell disease. Cell reports. Medicine, 102376.

Avdili A, et al. (2022) Generation of the human erythroblast-derived iPSC line UBTi001-A. Stem cell research, 64, 102910.

Wang T, et al. (2021) Generation of a heterozygous SOX10 knockout human embryonic stem cell line using CRISPR/Cas9 technology. Stem cell research, 57, 102567.