

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

APC anti-human/mouse CD49f

RRID:AB_1575047

Type: Antibody

Proper Citation

BioLegend Cat# 313616, RRID:AB_1575047

Antibody Information

URL: http://antibodyregistry.org/AB_1575047

Proper Citation: BioLegend Cat# 313616, RRID:AB_1575047

Target Antigen: CD49f

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-human/mouse CD49f

Description: This monoclonal targets CD49f

Target Organism: Human, Cynomolgus, Mouse, Rhesus

Clone ID: Clone GoH3

Antibody ID: AB_1575047

Vendor: BioLegend

Catalog Number: 313616

Alternative Catalog Numbers: 313615

Record Creation Time: 20250820T051059+0000

Record Last Update: 20250820T210055+0000

Ratings and Alerts

- Used for cytometry time of flight assay by the Human Islet Research Network community. Contact(s): [Maria Golson](#), [Ali Naji](#), [Al Powers](#), [Markus Grompe](#), [Klaus Kaestner](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for APC anti-human/mouse CD49f.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Imanishi I, et al. (2025) A basophil-fibroblast pro-inflammatory axis fuels type 2 skin inflammation. Cell reports, 44(8), 116114.

Guo J, et al. (2025) KMT2C deficiency drives transdifferentiation of double-negative prostate cancer and confer resistance to AR-targeted therapy. Cancer cell, 43(7), 1261.

Yang C, et al. (2024) Targeting the immune privilege of tumor-initiating cells to enhance cancer immunotherapy. Cancer cell, 42(12), 2064.

Zhou S, et al. (2024) CD97 maintains tumorigenicity of glioblastoma stem cells via mTORC2 signaling and is targeted by CAR Th9 cells. Cell reports. Medicine, 5(12), 101844.

Welsh JA, et al. (2022) MPAPASS software enables stitched multiplex, multidimensional EV repertoire analysis and a standard framework for reporting bead-based assays. Cell reports methods, 2(1), 100136.

Murrow LM, et al. (2022) Mapping hormone-regulated cell-cell interaction networks in the human breast at single-cell resolution. Cell systems, 13(8), 644.

Wang C, et al. (2021) ApoE-Isoform-Dependent SARS-CoV-2 Neurotropism and Cellular Response. Cell stem cell, 28(2), 331.

Mevel R, et al. (2020) RUNX1 marks a luminal castration-resistant lineage established at the onset of prostate development. eLife, 9.

Cai S, et al. (2017) A Quiescent Bcl11b High Stem Cell Population Is Required for Maintenance of the Mammary Gland. Cell stem cell, 20(2), 247.

Haas TL, et al. (2017) Integrin $\alpha 7$ Is a Functional Marker and Potential Therapeutic Target in Glioblastoma. Cell stem cell, 21(1), 35.