Resource Summary Report

Generated by NIF on Jul 30, 2026

PE Rat Anti-Human CD49f

RRID:AB_396079
Type: Antibody

Proper Citation

BD Biosciences Cat# 555736, RRID:AB_396079

Antibody Information

URL: http://antibodyregistry.org/AB_396079

Proper Citation: BD Biosciences Cat# 555736, RRID:AB_396079

Target Antigen: CD49f (Integrin ?6 chain)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: PE Rat Anti-Human CD49f

Description: This monoclonal targets CD49f (Integrin ?6 chain)

Target Organism: pig, mouse, dog, human

Clone ID: GoH3

Antibody ID: AB_396079

Vendor: BD Biosciences

Catalog Number: 555736

Record Creation Time: 20250819T221300+0000

Record Last Update: 20250820T012850+0000

Ratings and Alerts

No rating or validation information has been found for PE Rat Anti-Human CD49f.

No alerts have been found for PE Rat Anti-Human CD49f.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Clayton BLL, et al. (2024) Patient iPSC models reveal glia-intrinsic phenotypes in multiple sclerosis. Cell stem cell, 31(11), 1701.

Zhang X, et al. (2023) Transcriptional metabolic reprogramming implements meiotic fate decision in mouse testicular germ cells. Cell reports, 42(7), 112749.

Rajachandran S, et al. (2023) Dissecting the spermatogonial stem cell niche using spatial transcriptomics. Cell reports, 42(7), 112737.

Malekzadeh M, et al. (2022) Cryoprotective Effect of Pentoxifylline on Spermatogonial Stem Cell During Transplantation into Azoospermic Torsion Mouse Model. Reproductive sciences (Thousand Oaks, Calif.), 29(2), 526.

Kato T, et al. (2021) Dynamic stem cell selection safeguards the genomic integrity of the epidermis. Developmental cell, 56(24), 3309.

Barbar L, et al. (2020) CD49f Is a Novel Marker of Functional and Reactive Human iPSC-Derived Astrocytes. Neuron, 107(3), 436.

Barbar L, et al. (2020) Isolation of Human CD49f+ Astrocytes and In Vitro iPSC-Based Neurotoxicity Assays. STAR protocols, 1(3), 100172.

Miro C, et al. (2019) Thyroid hormone induces progression and invasiveness of squamous cell carcinomas by promoting a ZEB-1/E-cadherin switch. Nature communications, 10(1), 5410.

Santos CP, et al. (2019) Urothelial organoids originating from Cd49fhigh mouse stem cells display Notch-dependent differentiation capacity. Nature communications, 10(1), 4407.

Gomes AM, et al. (2018) Cooperative Transcription Factor Induction Mediates Hemogenic Reprogramming. Cell reports, 25(10), 2821.

Adam RC, et al. (2018) Temporal Layering of Signaling Effectors Drives Chromatin Remodeling during Hair Follicle Stem Cell Lineage Progression. Cell stem cell, 22(3), 398.

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

McCauley HA, et al. (2017) Isolation and Separation of Epithelial CD34+ Cancer Stem Cells from Tgfbr2-deficient Squamous Cell Carcinoma. Bio-protocol, 7(17), e2524.

McCauley HA, et al. (2017) De-repression of the RAC activator ELMO1 in cancer stem cells drives progression of TGF?-deficient squamous cell carcinoma from transition zones. eLife, 6.