Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 15, 2025

Brilliant Violet 421(TM) anti-human/mouse CD49f

RRID:AB_2562243
Type: Antibody

Proper Citation

(BioLegend Cat# 313623, RRID:AB_2562243)

Antibody Information

URL: http://antibodyregistry.org/AB_2562243

Proper Citation: (BioLegend Cat# 313623, RRID:AB_2562243)

Target Antigen: CD49f

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-P

Antibody Name: Brilliant Violet 421(TM) anti-human/mouse CD49f

Description: This monoclonal targets CD49f

Target Organism: Human, Cynomolgus, Mouse, Rhesus

Clone ID: Clone GoH3

Antibody ID: AB_2562243

Vendor: BioLegend

Catalog Number: 313623

Alternative Catalog Numbers: 313624

Record Creation Time: 20231110T035224+0000

Record Last Update: 20240725T041316+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-human/mouse CD49f.

No alerts have been found for Brilliant Violet 421(TM) anti-human/mouse CD49f.

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 FDI Lab - SciCrunch.org.

Cheng K, et al. (2024) Defining the cellular origin of seminoma by transcriptional and epigenetic mapping to the normal human germline. Cell reports, 43(6), 114323.

Seita Y, et al. (2023) Efficient generation of marmoset primordial germ cell-like cells using induced pluripotent stem cells. eLife, 12.

Overeem AW, et al. (2023) Efficient and scalable generation of primordial germ cells in 2D culture using basement membrane extract overlay. Cell reports methods, 3(6), 100488.

Io S, et al. (2021) Capturing human trophoblast development with naive pluripotent stem cells in vitro. Cell stem cell, 28(6), 1023.

Yamashiro C, et al. (2020) Generation of human oogonia from induced pluripotent stem cells in culture. Nature protocols, 15(4), 1560.

Mok KW, et al. (2019) Dermal Condensate Niche Fate Specification Occurs Prior to Formation and Is Placode Progenitor Dependent. Developmental cell, 48(1), 32.

Kojima Y, et al. (2017) Evolutionarily Distinctive Transcriptional and Signaling Programs Drive Human Germ Cell Lineage Specification from Pluripotent Stem Cells. Cell stem cell, 21(4), 517.