Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 23, 2025

Alexa Fluor(R) 700 anti-mouse/rat CD29

RRID:AB_493711
Type: Antibody

Proper Citation

(BioLegend Cat# 102218, RRID:AB_493711)

Antibody Information

URL: http://antibodyregistry.org/AB_493711

Proper Citation: (BioLegend Cat# 102218, RRID:AB_493711)

Target Antigen: CD29

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 700 anti-mouse/rat CD29

Description: This monoclonal targets CD29

Target Organism: rat, mouse

Clone ID: clone HM?1-1

Antibody ID: AB_493711

Vendor: BioLegend

Catalog Number: 102218

Record Creation Time: 20231110T044338+0000

Record Last Update: 20241115T060449+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-mouse/rat CD29.

No alerts have been found for Alexa Fluor(R) 700 anti-mouse/rat CD29.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Holmes AC, et al. (2024) Ly6C+ monocytes in the skin promote systemic alphavirus dissemination. Cell reports, 43(3), 113876.

Varshney R, et al. (2023) Neonatal intake of Omega-3 fatty acids enhances lipid oxidation in adipocyte precursors. iScience, 26(1), 105750.

Saavedra-Peña RDM, et al. (2023) Estradiol cycling drives female obesogenic adipocyte hyperplasia. Cell reports, 42(4), 112390.

He T, et al. (2023) Suppression of preadipocyte determination by SOX4 limits white adipocyte hyperplasia in obesity. iScience, 26(4), 106289.

Huang J, et al. (2023) Adipocyte Subpopulations Mediate Growth Hormone-induced Lipolysis and Glucose Tolerance in Male Mice. Endocrinology, 164(11).

Lloyd-Lewis B, et al. (2022) In vivo imaging of mammary epithelial cell dynamics in response to lineage-biased Wnt/?-catenin activation. Cell reports, 38(10), 110461.

Wasko R, et al. (2022) Langerhans cells are essential components of the angiogenic niche during murine skin repair. Developmental cell, 57(24), 2699.

Sun C, et al. (2020) Mosaic Mutant Analysis Identifies PDGFR?/PDGFR? as Negative Regulators of Adipogenesis. Cell stem cell, 26(5), 707.

Hsiao WY, et al. (2020) The Lipid Handling Capacity of Subcutaneous Fat Is Programmed by mTORC2 during Development. Cell reports, 33(1), 108223.

Shook BA, et al. (2020) Dermal Adipocyte Lipolysis and Myofibroblast Conversion Are Required for Efficient Skin Repair. Cell stem cell, 26(6), 880.

Sastre-Perona A, et al. (2019) De Novo PITX1 Expression Controls Bi-Stable Transcriptional Circuits to Govern Self-Renewal and Differentiation in Squamous Cell Carcinoma. Cell stem

cell, 24(3), 390.

He W, et al. (2018) Circadian Expression of Migratory Factors Establishes Lineage-Specific Signatures that Guide the Homing of Leukocyte Subsets to Tissues. Immunity, 49(6), 1175.