

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

PE/Cyanine7 anti-mouse/rat CD29

RRID:AB_528789

Type: Antibody

Proper Citation

BioLegend Cat# 102221, RRID:AB_528789

Antibody Information

URL: http://antibodyregistry.org/AB_528789

Proper Citation: BioLegend Cat# 102221, RRID:AB_528789

Target Antigen: CD29

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse/rat CD29

Description: This monoclonal targets CD29

Target Organism: rat, mouse

Clone ID: clone HM??1-1

Antibody ID: AB_528789

Vendor: BioLegend

Catalog Number: 102221

Alternative Catalog Numbers: 102222

Record Creation Time: 20250819T204831+0000

Record Last Update: 20250819T205332+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse/rat CD29.

No alerts have been found for PE/Cyanine7 anti-mouse/rat CD29.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Tiash S, et al. (2026) Immune cells regulate circulating adipocyte extracellular vesicle levels in response to metabolic shifts. *Cell metabolism*, 38(5), 929.

Mattar P, et al. (2024) Insulin and leptin oscillations license food-entrained browning and metabolic flexibility. *Cell reports*, 43(7), 114390.

Guo W, et al. (2024) Notch signaling regulates macrophage-mediated inflammation in metabolic dysfunction-associated steatotic liver disease. *Immunity*, 57(10), 2310.

Liu Y, et al. (2023) Influence of SPIO labelling on the function of BMSCs in chemokine receptors expression and chemotaxis. *PeerJ*, 11, e15388.

Barkaway A, et al. (2021) Age-related changes in the local milieu of inflamed tissues cause aberrant neutrophil trafficking and subsequent remote organ damage. *Immunity*, 54(7), 1494.

Boscolo Sesillo F, et al. (2020) Isolation of muscle stem cells from rat skeletal muscles. *Stem cell research*, 43, 101684.

Carmody C, et al. (2019) A Global Loss of Dio2 Leads to Unexpected Changes in Function and Fiber Types of Slow Skeletal Muscle in Male Mice. *Endocrinology*, 160(5), 1205.

Hughes RM, et al. (2019) Asporin Restricts Mesenchymal Stromal Cell Differentiation, Alters the Tumor Microenvironment, and Drives Metastatic Progression. *Cancer research*, 79(14), 3636.