

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 12, 2025

## PE anti-mouse/rat CD29

RRID:AB\_312885

Type: Antibody

### Proper Citation

(BioLegend Cat# 102208, RRID:AB\_312885)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_312885](http://antibodyregistry.org/AB_312885)

**Proper Citation:** (BioLegend Cat# 102208, RRID:AB\_312885)

**Target Antigen:** CD29

**Host Organism:** armenian hamster

**Clonality:** monoclonal

**Comments:** Applications: FC

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

**Description:** This monoclonal targets CD29

**Target Organism:** Rat, Mouse

**Clone ID:** clone HM?1-1

**Antibody ID:** AB\_312885

**Vendor:** BioLegend

**Catalog Number:** 102208

**Alternative Catalog Numbers:** 102207

**Record Creation Time:** 20231110T045027+0000

**Record Last Update:** 20241115T042612+0000

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## Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Wang Z, et al. (2024) Suppression of the METTL3-m6A-integrin  $\beta$ 1 axis by extracellular acidification impairs T cell infiltration and antitumor activity. *Cell reports*, 43(2), 113796.

Kato T, et al. (2023) Near-Infrared Photoimmunotherapy Targeting Podoplanin-Expressing Cancer Cells and Cancer-Associated Fibroblasts. *Molecular cancer therapeutics*, 22(1), 75.

Okamoto M, et al. (2023) A genetic method specifically delineates Th1-type Treg cells and their roles in tumor immunity. *Cell reports*, 42(7), 112813.

Castor-Macias JA, et al. (2023) Maresin 1 repletion improves muscle regeneration after volumetric muscle loss. *eLife*, 12.

Paterson N, et al. (2022) Macrophage network dynamics depend on haptokinesis for optimal local surveillance. *eLife*, 11.

Larouche JA, et al. (2021) Murine muscle stem cell response to perturbations of the neuromuscular junction are attenuated with aging. *eLife*, 10.

Deng P, et al. (2021) Loss of KDM4B exacerbates bone-fat imbalance and mesenchymal stromal cell exhaustion in skeletal aging. *Cell stem cell*, 28(6), 1057.

Shcherbina A, et al. (2020) Dissecting Murine Muscle Stem Cell Aging through Regeneration Using Integrative Genomic Analysis. *Cell reports*, 32(4), 107964.