

# Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

## CD29

RRID:AB\_395639

Type: Antibody

### Proper Citation

BD Biosciences Cat# 555005, RRID:AB\_395639

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_395639](http://antibodyregistry.org/AB_395639)

**Proper Citation:** BD Biosciences Cat# 555005, RRID:AB\_395639

**Target Antigen:** CD29 (Integrin  $\alpha$ 1 chain)

**Host Organism:** armenian hamster

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry

**Antibody Name:** CD29

**Description:** This monoclonal targets CD29 (Integrin  $\alpha$ 1 chain)

**Target Organism:** rat, mouse

**Clone ID:** Ha2/5

**Antibody ID:** AB\_395639

**Vendor:** BD Biosciences

**Catalog Number:** 555005

**Record Creation Time:** 20250820T055423+0000

**Record Last Update:** 20250820T224658+0000

### Ratings and Alerts

No rating or validation information has been found for CD29.

No alerts have been found for CD29.

## Data and Source Information

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

## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Gadek KE, et al. (2025) Transdifferentiation of endothelial progenitor cells into rhabdomyosarcoma defined by hedgehog signaling competence. Cell reports, 44(10), 116339.

Goshadezahn P, et al. (2023) A caffeine pre-treatment and sole effect of bone-marrow mesenchymal stem cells-derived conditioned media on hyperglycemia-suppressed fertilization. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 165, 115130.

Khanmohammadi N, et al. (2023) Sertoli Cell-Conditioned Medium Induces Differentiation of Bone Marrow-Derived Mesenchymal Stem Cells to Male Germ-Like Cells in Busulfan-Induced Azoospermic Mouse Model. Reproductive sciences (Thousand Oaks, Calif.).

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.

Kazemzadeh S, et al. (2021) Effect of a Freezing Medium Containing Melatonin on Markers of Pre-meiotic and Post-meiotic Spermatogonial Stem Cells (SSCs) After Transplantation in an Azoospermia Mouse Model Due to Testicular Torsion. Reproductive sciences (Thousand Oaks, Calif.), 28(5), 1508.

Evaristo-Mendonça F, et al. (2019) Preconditioning of Rat Bone Marrow-Derived Mesenchymal Stromal Cells with Toll-Like Receptor Agonists. Stem cells international, 2019, 7692973.