

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

CD44

RRID:AB_395871

Type: Antibody

Proper Citation

BD Biosciences Cat# 555479, RRID:AB_395871

Antibody Information

URL: http://antibodyregistry.org/AB_395871

Proper Citation: BD Biosciences Cat# 555479, RRID:AB_395871

Target Antigen: CD44

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD44

Description: This monoclonal targets CD44

Target Organism: human

Antibody ID: AB_395871

Vendor: BD Biosciences

Catalog Number: 555479

Record Creation Time: 20250820T070232+0000

Record Last Update: 20250821T012831+0000

Ratings and Alerts

No rating or validation information has been found for CD44.

No alerts have been found for CD44.

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 [RRID](#) .

Calhoun CC, et al. (2024) Human iPSC-derived neural stem cells engraft and improve pathophysiology of MPS I mice. *Molecular therapy. Methods & clinical development*, 32(4), 101367.

Freeland J, et al. (2024) Genetic Screen in a Preclinical Model of Sarcoma Development Defines Drivers and Therapeutic Vulnerabilities. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(21), 4957.

Tsukamoto S, et al. (2023) ER-851, a Novel Selective Inhibitor of AXL, Overcomes Resistance to Antimitotic Drugs. *Molecular cancer therapeutics*, 22(1), 12.

Prasad P, et al. (2021) Glutamine deficiency promotes stemness and chemoresistance in tumor cells through DRP1-induced mitochondrial fragmentation. *Cellular and molecular life sciences : CMLS*, 78(10), 4821.

Ohata H, et al. (2019) NOX1-Dependent mTORC1 Activation via S100A9 Oxidation in Cancer Stem-like Cells Leads to Colon Cancer Progression. *Cell reports*, 28(5), 1282.

van der Kant R, et al. (2019) Cholesterol Metabolism Is a Druggable Axis that Independently Regulates Tau and Amyloid-?? in iPSC-Derived Alzheimer's Disease Neurons. *Cell stem cell*, 24(3), 363.

Wang H, et al. (2019) Inadequate DNA Damage Repair Promotes Mammary Transdifferentiation, Leading to BRCA1 Breast Cancer. *Cell*, 178(1), 135.

Omer Javed A, et al. (2018) Microcephaly Modeling of Kinetochore Mutation Reveals a Brain-Specific Phenotype. *Cell reports*, 25(2), 368.