

Resource Summary Report

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

CD44

RRID:AB_394000

Type: Antibody

Proper Citation

BD Biosciences Cat# 550989, RRID:AB_394000

Antibody Information

URL: http://antibodyregistry.org/AB_394000

Proper Citation: BD Biosciences Cat# 550989, RRID:AB_394000

Target Antigen: CD44

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD44

Description: This monoclonal targets CD44

Target Organism: human

Antibody ID: AB_394000

Vendor: BD Biosciences

Catalog Number: 550989

Record Creation Time: 20250820T055223+0000

Record Last Update: 20250820T224110+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 6 mentions in open access literature.

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

Lei J, et al. (2025) Senescence-resistant human mesenchymal progenitor cells counter aging in primates. *Cell*, 188(18), 5039.

Cumin C, et al. (2022) Glycosphingolipids are mediators of cancer plasticity through independent signaling pathways. *Cell reports*, 40(7), 111181.

Vanner RJ, et al. (2022) Multiomic Profiling of Central Nervous System Leukemia Identifies mRNA Translation as a Therapeutic Target. *Blood cancer discovery*, 3(1), 16.

Knittel J, et al. (2022) A microcarrier-based protocol for scalable generation and purification of human induced pluripotent stem cell-derived neurons and astrocytes. *STAR protocols*, 3(3), 101632.

Ju Y, et al. (2020) SHP2 mutations induce precocious gliogenesis of Noonan syndrome-derived iPSCs during neural development in vitro. *Stem cell research & therapy*, 11(1), 209.

Edwards EE, et al. (2018) Fluorometric Quantification of Single-Cell Velocities to Investigate Cancer Metastasis. *Cell systems*, 7(5), 496.