# Resource Summary Report

Generated by dkNET on Aug 15, 2026

## CD44 (156-3C11) Mouse mAb

RRID:AB_2076465
Type: Antibody

### Proper Citation

(Cell Signaling Technology Cat# 3570, RRID:AB_2076465)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_2076465

**Proper Citation:** (Cell Signaling Technology Cat# 3570, RRID:AB_2076465)

**Target Antigen:** CD44

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: W, IP, IHC-P, IF-IC, F. Consolidation on 10/2018: AB_10693293, AB_2076465.

**Antibody Name:** CD44 (156-3C11) Mouse mAb

**Description:** This monoclonal targets CD44

**Target Organism:** human

**Antibody ID:** AB_2076465

**Vendor:** Cell Signaling Technology

**Catalog Number:** 3570

**Record Creation Time:** 20260218T234138+0000

**Record Last Update:** 20260226T000259+0000

### Ratings and Alerts

No rating or validation information has been found for CD44 (156-3C11) Mouse mAb.

No alerts have been found for CD44 (156-3C11) Mouse mAb.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 27 mentions in open access literature.

**Listed below are recent publications.** The full list is available at dkNET .


Wang Y, et al. (2026) A human patient-derived organoid biobank to model tumor heterogeneity and therapeutic vulnerability for oral squamous cell carcinoma. Cell reports. Medicine, 7(2), 102622.

Kaur T, et al. (2026) Loss of Regulator of G Protein Signaling 11 Promotes Protumorigenic Features in Pancreatic Cancer. Molecular cancer research : MCR, 24(1), 34.

Sato K, et al. (2026) Aberrant Hippo-YAP/TEAD Signaling Drives Malignant Transcriptional Reprogramming in External Auditory Canal Squamous Cell Carcinoma. Cancer research communications, 6(2), 260.

Barcelo J, et al. (2026) Pan-cancer analysis reveals Rho kinase addiction as a vulnerability of de-differentiated cancer cells. iScience, 29(6), 116031.

K??ppe H, et al. (2025) Scratching in style: 3D printers as plotters for automated and complex wound-healing assays. iScience, 28(12), 114230.

Li X, et al. (2025) Plakophilin 3 drives acinar cell transformation and promotes cancer initiation and progression in pancreas. Cell reports, 44(11), 116487.

Um JH, et al. (2025) Genomic and Single-Cell Analyses Characterize Patient-Derived Tumor Organoids to Enable Personalized Therapy for Head and Neck Squamous Cell Carcinoma. Cancer research, 85(14), 2726.

Prado MB, et al. (2024) Prion protein regulates invasiveness in glioblastoma stem cells. BMC cancer, 24(1), 1539.

Cao X, et al. (2024) A phosphorylation-controlled switch confers cell cycle-dependent protein relocalization. bioRxiv : the preprint server for biology.

Manzar N, et al. (2024) An integrative proteomics approach identifies tyrosine kinase KIT as a therapeutic target for SPINK1-positive prostate cancer. iScience, 27(3), 108794.

Bernaerts E, et al. (2024) Human monocyte-derived macrophages shift subcellular metalloprotease activity depending on their activation state. iScience, 27(11), 111171.

Tanaka A, et al. (2024) Proteogenomic characterization of primary colorectal cancer and metastatic progression identifies proteome-based subtypes and signatures. Cell reports, 43(2), 113810.

Wang YC, et al. (2023) Arginine shortage induces replication stress and confers genotoxic resistance by inhibiting histone H4 translation and promoting PCNA ubiquitination. Cell reports, 42(4), 112296.

Yang QC, et al. (2023) Targeting PCSK9 reduces cancer cell stemness and enhances antitumor immunity in head and neck cancer. iScience, 26(6), 106916.

Sohrabi A, et al. (2023) Microenvironmental stiffness induces metabolic reprogramming in glioblastoma. Cell reports, 42(10), 113175.

Huang Q, et al. (2023) CD44+ lung cancer stem cell-derived pericyte-like cells cause brain metastases through GPR124-enhanced trans-endothelial migration. Cancer cell, 41(9), 1621.

da Silva-Oliveira RJ, et al. (2022) Efficacy of Combined Use of Everolimus and Second-Generation Pan-EGRF Inhibitors in KRAS Mutant Non-Small Cell Lung Cancer Cell Lines. International journal of molecular sciences, 23(14).

Kim J, et al. (2022) KS10076, a chelator for redox-active metal ions, induces ROS-mediated STAT3 degradation in autophagic cell death and eliminates ALDH1+ stem cells. Cell reports, 40(3), 111077.

Ghochani Y, et al. (2022) A molecular interactome of the glioblastoma perivascular niche reveals integrin binding sialoprotein as a mediator of tumor cell migration. Cell reports, 41(3), 111511.

Gomez KE, et al. (2020) Cancer Cell CD44 Mediates Macrophage/Monocyte-Driven Regulation of Head and Neck Cancer Stem Cells. Cancer research, 80(19), 4185.