

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

APC anti-mouse/human CD44

RRID:AB_312962

Type: Antibody

Proper Citation

BioLegend Cat# 103011, RRID:AB_312962

Antibody Information

URL: http://antibodyregistry.org/AB_312962

Proper Citation: BioLegend Cat# 103011, RRID:AB_312962

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_312962

Vendor: BioLegend

Catalog Number: 103011

Alternative Catalog Numbers: 103012

Record Creation Time: 20250819T234742+0000

Record Last Update: 20250820T062632+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-mouse/human CD44.

No alerts have been found for APC anti-mouse/human CD44.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Adhikari LP, et al. (2026) Naive CD4+ T cells synthesize a hyaluronan-rich glycocalyx that is diminished following activation. *iScience*, 29(7), 116407.

Xie S, et al. (2026) Loss of p53 exacerbates autoimmunity by reprogramming propionyl-CoA metabolism and histone modifications in Treg cells. *Cell reports*, 45(3), 117084.

Matsuura K, et al. (2026) Distinct metabolic dependency on BCAA defines cancer stemness and malignancy in human triple-negative breast cancer. *Cell reports*, 45(7), 117630.

Shane J, et al. (2026) Genetically engineered eye-colonizing microbes that deliver the anti-inflammatory cytokine interleukin-10 enhance corneal tissue repair. *Cell reports*, 45(3), 117064.

Meng X, et al. (2026) Long-term vagus nerve stimulation synergized with rapamycin elicits neuroimmune modulation to prolong skin allograft survival. *iScience*, 29(4), 115189.

Thorhallsdottir G, et al. (2026) Targeted TNF Potentiates the Activity of Bispecific T-cell Engagers in Solid Tumors by Turning Cold Tumors Hot. *Cancer immunology research*, 14(6), 919.

Zhong Y, et al. (2026) HDAC10 promotes Th17 differentiation and IL-17A-driven neutrophilic airway inflammation in severe asthma. *Cell reports*, 45(7), 117610.

Dong P, et al. (2026) Enhanced HIF-1 α cooperation by a human ROR γ t mutant potentiates Th17 pathogenicity. *Cell reports*, 45(4), 117123.

Kawarizadeh K, et al. (2026) VPS33B regulates MHC class II antigen presentation in dendritic cells to drive CD4 T cell immunity. *iScience*, 29(6), 116052.

Schaff DL, et al. (2026) Pre-existing cell states predict resistance to multiple treatments. *Cell genomics*, 6(6), 101191.

Geng S, et al. (2026) Krüppel-like factor 2 programs early exhausted T cell states and restrains antiviral immunity. *Immunity*, 59(5), 1306.

Rokan A, et al. (2025) Evolution of a melanoma that escapes allogeneic rejection. *Cell reports*, 44(9), 116288.

Mattavelli G, et al. (2025) A TLR4-dependent fibroblast-monocyte axis in tumor-draining lymph nodes contributes to metastasis in triple-negative breast cancer. *Immunity*.

Vasquez JH, et al. (2025) Somatic Miwi2 modulates mitochondrial function in airway multiciliated cells and exacerbates influenza pathogenesis. *iScience*, 28(4), 112291.

Misel-Wuchter KM, et al. (2025) Developmental epigenetic programming by Tet1/3 determines peripheral CD8 T cell fate. *EMBO reports*, 26(10), 2494.

Chen D, et al. (2025) DNASE1L3-expressing dendritic cells promote CD8⁺ T cell function and anti-PD-(L)1 therapy efficacy by degrading neutrophil extracellular traps. *Cancer cell*, 43(9), 1758.

Sheban F, et al. (2025) ZEB2 is a master switch controlling the tumor-associated macrophage program. *Cancer cell*, 43(7), 1227.

Xing Y, et al. (2025) Long-range deployment of tumor-antigen-specific cytotoxic T lymphocytes inhibits lung metastasis of breast cancer. *Developmental cell*.

Mandula JK, et al. (2024) Jagged2 targeting in lung cancer activates anti-tumor immunity via Notch-induced functional reprogramming of tumor-associated macrophages. *Immunity*, 57(5), 1124.

Guo YY, et al. (2024) Viral infection and spread are inhibited by the polyubiquitination and downregulation of TRPV2 channel by the interferon-stimulated gene TRIM21. *Cell reports*, 43(4), 114095.