

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 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 26 mentions in open access literature.

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

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.

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

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.

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.

Lad M, et al. (2024) Glioblastoma induces the recruitment and differentiation of dendritic-like "hybrid" neutrophils from skull bone marrow. Cancer cell, 42(9), 1549.

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.

Zhou Z, et al. (2024) Rebalancing TGF- β /PGE2 breaks RT-induced immunosuppressive barriers by enhancing tumor-infiltrated dendritic cell homing. International journal of biological sciences, 20(1), 367.

This S, et al. (2024) Machine learning predictions of T cell antigen specificity from intracellular calcium dynamics. *Science advances*, 10(10), eadk2298.

Zhang Z, et al. (2024) Malic enzyme 2 maintains metabolic state and anti-tumor immunity of CD8⁺ T cells. *Molecular cell*, 84(17), 3354.

Yang JF, et al. (2023) Mitochondria-ER contact mediated by MFN2-SERCA2 interaction supports CD8⁺ T cell metabolic fitness and function in tumors. *Science immunology*, 8(87), eabq2424.

Seike K, et al. (2023) Ambient oxygen levels regulate intestinal dysbiosis and GVHD severity after allogeneic stem cell transplantation. *Immunity*, 56(2), 353.

Giampaolo S, et al. (2023) NFATc1 induction by an intronic enhancer restricts NKT ?? cell formation. *iScience*, 26(3), 106234.

Foskolou IP, et al. (2023) The two enantiomers of 2-hydroxyglutarate differentially regulate cytotoxic T cell function. *Cell reports*, 42(9), 113013.

Sun Y, et al. (2023) Engineering irradiated tumor-derived microparticles as personalized vaccines to enhance anti-tumor immunity. *Cell reports. Medicine*, 4(12), 101303.

Frost JN, et al. (2021) Hepcidin-Mediated Hypoferremia Disrupts Immune Responses to Vaccination and Infection. *Med (New York, N.Y.)*, 2(2), 164.

Xu W, et al. (2021) Early innate and adaptive immune perturbations determine long-term severity of chronic virus and *Mycobacterium tuberculosis* coinfection. *Immunity*, 54(3), 526.