Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

APC anti-mouse/human CD44

RRID:AB_312963
Type: Antibody

Proper Citation

BioLegend Cat# 103012, RRID:AB_312963

Antibody Information

URL: http://antibodyregistry.org/AB_312963

Proper Citation: BioLegend Cat# 103012, RRID:AB_312963

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_312963

Vendor: BioLegend

Catalog Number: 103012

Alternative Catalog Numbers: 103011

Record Creation Time: 20250820T041406+0000

Record Last Update: 20250820T182509+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 76 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Murakami R, et al. (2026) Foxp3 and BATF cooperatively direct cis-regulatory programs and gene expression for effector Treg cell differentiation. Immunity, 59(5), 1253.

Tang M, et al. (2026) TIGIT-targeted IL-12 fusion protein engages NK and CD8+ T cells for potent tumor immunotherapy. Cell reports. Medicine, 7(7), 102876.

Horvath D, et al. (2026) PLGA-particle-based vaccine induces SARS-CoV-2-specific antibody and T-cell responses. British journal of pharmacology, 183(13), 3619.

Kelly B, et al. (2026) Sulfur partitioning from cysteine controls T cell proliferation and effector function. Cell, 189(12), 3669.

Lin Y, et al. (2026) Widespread transcriptional memory shapes heritable states and functional heterogeneity in cancer and stem cells. Cell systems, 17(7), 101621.

Weber JL, et al. (2026) De novo pyrimidine synthesis controls germinal center B cell and plasma cell fates and systemic autoimmunity. Cell reports, 45(7), 117587.

Pang J, et al. (2026) Law-NQO1 redox boosts the pentose phosphate pathway to confer stem-like properties and antitumor durability in effector CD8+ T cells. Cell chemical biology, 33(3), 321.

Gautier M, et al. (2026) A regulatory circuitry driving a noradrenergic to mesenchymal transition highlights YAP/TAZ as critical players in neuroblastoma plasticity. Cell reports, 45(5), 117351.

Cui Z, et al. (2026) Protocol for studying in vitro mouse primary thymocyte differentiation via retroviral-mediated gene expression and stromal-free stimulation. STAR protocols, 7(1), 104320.

Zhou Y, et al. (2025) Glucose-1-phosphate promotes compartmentalization of glycogen with the pentose phosphate pathway in CD8+ memory T cells. Molecular cell, 85(13), 2535.

Liu W, et al. (2025) An erythroid-biased FOShi hematopoietic multipotent progenitor subpopulation contributes to adaptation to chronic hypoxia. Cell stem cell, 32(6), 935.

de Aquino MTP, et al. (2025) Glutamate receptor-T cell receptor signaling potentiates full CD8+ T cell activation and effector function in tumor immunity. iScience, 28(10), 112772.

Fike AJ, et al. (2025) IRF7 controls spontaneous autoimmune germinal center and plasma cell checkpoints. The Journal of experimental medicine, 222(7).

Mears KS, et al. (2025) Therapeutic activation of IL-22-producing innate lymphoid cells enhances host defenses to Clostridioides difficile infection. Cell reports, 44(4), 115438.

Qian Y, et al. (2025) Metformin hijacks AMPK-ERK1/2 signaling to trigger a pathogenic "selection trap" and thymic atrophy. Cell reports, 45(1), 116762.

Barandun N, et al. (2025) Targeted localization of the mother centrosome in CD8+ T cells undergoing asymmetric cell division promotes memory formation. Cell reports, 44(1), 115127.

Poddar S, et al. (2025) ArfGAP2 promotes STING proton channel activity, cytokine transit, and autoinflammation. Cell, 188(6), 1605.

Rotta G, et al. (2025) Combinatorial treatment with upadacitinib abrogates systemic toxicity of a tumor-targeted IL-2 fusion protein. Journal for immunotherapy of cancer, 13(5).

Yu S, et al. (2025) Caveolin-1/PPAR? axis suppresses T follicular helper cell response in primary Sjögren disease. Cell reports, 44(8), 116156.

Chen B, et al. (2025) Tunneling nanotube-mediated stem cell immunomodulation dysfunction promotes adipose inflammation and insulin resistance in GDM. Cell reports, 44(11), 116505.