

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

APC anti-human CD45

RRID:AB_2566372

Type: Antibody

Proper Citation

BioLegend Cat# 368512, RRID:AB_2566372

Antibody Information

URL: http://antibodyregistry.org/AB_2566372

Proper Citation: BioLegend Cat# 368512, RRID:AB_2566372

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-human CD45

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone 2D1

Antibody ID: AB_2566372

Vendor: BioLegend

Catalog Number: 368512

Alternative Catalog Numbers: 368511

Record Creation Time: 20231110T035153+0000

Record Last Update: 20260829T204233+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-human CD45.

No alerts have been found for APC anti-human CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Fujino T, et al. (2026) Development of CAR T cells Targeting a Surface RNA Binding Protein for the Treatment of Acute Leukemias. Cancer discovery.

Chemla Y, et al. (2026) HLA export by melanoma cells decoys cytotoxic T cells to promote immune evasion. Cell, 189(1), 233.

Hu X, et al. (2025) The transcription factor MEF2C restrains microglial overactivation by inhibiting kinase CDK2. Immunity, 58(4), 946.

Chandra V, et al. (2024) Gut epithelial Interleukin-17 receptor A signaling can modulate distant tumors growth through microbial regulation. Cancer cell, 42(1), 85.

Cui L, et al. (2024) Targeting Arachidonic Acid Metabolism Enhances Immunotherapy Efficacy in ARID1A-Deficient Colorectal Cancer. Cancer research.

Prokhnevskaya N, et al. (2023) CD8+ T cell activation in cancer comprises an initial activation phase in lymph nodes followed by effector differentiation within the tumor. Immunity, 56(1), 107.

Galán-Díez M, et al. (2022) Subversion of Serotonin Receptor Signaling in Osteoblasts by Kynurenine Drives Acute Myeloid Leukemia. Cancer discovery, 12(4), 1106.

Kim T, et al. (2022) Relative infectivity of the SARS-CoV-2 Omicron variant in human alveolar cells. iScience, 25(12), 105571.

Chen D, et al. (2021) Lysine acetylation restricts mutant IDH2 activity to optimize transformation in AML cells. Molecular cell, 81(18), 3833.

Wang J, et al. (2020) Leukemogenic Chromatin Alterations Promote AML Leukemia Stem Cells via a KDM4C-ALKBH5-AXL Signaling Axis. Cell stem cell, 27(1), 81.

Zhou Y, et al. (2020) Single-Cell Multiomics Sequencing Reveals Prevalent Genomic Alterations in Tumor Stromal Cells of Human Colorectal Cancer. Cancer cell, 38(6), 818.

Youk J, et al. (2020) Three-Dimensional Human Alveolar Stem Cell Culture Models Reveal Infection Response to SARS-CoV-2. Cell stem cell, 27(6), 905.

Hess DA, et al. (2020) Vascular Risk Reduction in Obesity through Reduced Granulocyte Burden and Improved Angiogenic Monocyte Content following Bariatric Surgery. *Cell reports. Medicine*, 1(2), 100018.

Krivtsov AV, et al. (2019) A Menin-MLL Inhibitor Induces Specific Chromatin Changes and Eradicates Disease in Models of MLL-Rearranged Leukemia. *Cancer cell*, 36(6), 660.

Yang X, et al. (2019) Bacterial Endotoxin Activates the Coagulation Cascade through Gasdermin D-Dependent Phosphatidylserine Exposure. *Immunity*, 51(6), 983.

Celik H, et al. (2018) JARID2 Functions as a Tumor Suppressor in Myeloid Neoplasms by Repressing Self-Renewal in Hematopoietic Progenitor Cells. *Cancer cell*, 34(5), 741.

Sun J, et al. (2018) SIRT1 Activation Disrupts Maintenance of Myelodysplastic Syndrome Stem and Progenitor Cells by Restoring TET2 Function. *Cell stem cell*, 23(3), 355.

Azizi E, et al. (2018) Single-Cell Map of Diverse Immune Phenotypes in the Breast Tumor Microenvironment. *Cell*, 174(5), 1293.