Resource Summary Report

Generated by dkNET on Sep 14, 2026

APC anti-human CD45

RRID:AB_2562049
Type: Antibody

Proper Citation

BioLegend Cat# 304037, RRID:AB_2562049

Antibody Information

URL: http://antibodyregistry.org/AB_2562049

Proper Citation: BioLegend Cat# 304037, RRID:AB_2562049

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 HI30

Antibody ID: AB_2562049

Vendor: BioLegend

Catalog Number: 304037

Alternative Catalog Numbers: 304012, 304011

Record Creation Time: 20231110T035226+0000

Record Last Update: 20260829T164402+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 20 mentions in open access literature.

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

Han X, et al. (2026) A ketogenesis-ferroptosis axis maintains leukemic stem cell survival and leukemia progression. Cell stem cell, 33(6), 1016.

Kurochkin I, et al. (2026) A combinatorial transcription factor screening platform for immune cell reprogramming. Cell systems, 101457.

Raguin J, et al. (2026) Human cerebral organoids with microglia and vasculature model glioma stem cell interactions and radiotherapy response. Cell reports methods, 6(6), 101425.

Jones L, et al. (2026) A structure-based modeling approach identifies effective drug combinations for RAS-mutant acute myeloid leukemia. iScience, 29(8), 116875.

Mayerhofer C, et al. (2025) OGFOD1 enables AML chemo- and nutrient stress resistance by regulating protein synthesis. Cell metabolism.

He S, et al. (2025) Systemic immune activity occurs during human immune system maturation. Cell, 188(25), 7291.

Gao M, et al. (2025) SUCLG1 deficiency-induced histone succinylation impairs oncogene expression in acute myeloid leukemia. Cell reports, 44(8), 116147.

Chen H, et al. (2025) Postprandial parasympathetic signals promote lung type 2 immunity. Neuron, 113(5), 670.

Li H, et al. (2025) Distinct CD8+ T cell dynamics associate with response to neoadjuvant cancer immunotherapies. Cancer cell, 43(4), 757.

Guo C, et al. (2025) In situ extended immune activation instantly after tumor resection by oncolytic virus controls postoperative tumor recurrence. Cell reports. Medicine, 6(10), 102399.

Henriques-Oliveira L, et al. (2025) Anchored screening identifies transcription factor blueprints underlying dendritic cell diversity and subset-specific anti-tumor immunity. Immunity.

Zhu Q, et al. (2025) Procr+ chondroprogenitors sense mechanical stimuli to govern articular cartilage maintenance and regeneration. Cell.

Hamilton I, et al. (2023) Utilizing primary HLA-G+ extravillous trophoblasts and HLA-G+ EVT-like cell lines to study maternal-fetal interactions. STAR protocols, 4(2), 102276.

Martin-Rufino JD, et al. (2023) Massively parallel base editing to map variant effects in human hematopoiesis. Cell, 186(11), 2456.

Delgado-Gonzalez A, et al. (2022) Measuring trogocytosis between ovarian tumor and natural killer cells. STAR protocols, 3(2), 101425.

Liu X, et al. (2022) CD16+ fibroblasts foster a trastuzumab-refractory microenvironment that is reversed by VAV2 inhibition. Cancer cell, 40(11), 1341.

Wang M, et al. (2022) Acquired semi-squamatization during chemotherapy suggests differentiation as a therapeutic strategy for bladder cancer. Cancer cell, 40(9), 1044.

Gonzalez VD, et al. (2021) High-grade serous ovarian tumor cells modulate NK cell function to create an immune-tolerant microenvironment. Cell reports, 36(9), 109632.

Subedi A, et al. (2021) Nicotinamide phosphoribosyltransferase inhibitors selectively induce apoptosis of AML stem cells by disrupting lipid homeostasis. Cell stem cell, 28(10), 1851.

Salvany-Celades M, et al. (2019) Three Types of Functional Regulatory T Cells Control T Cell Responses at the Human Maternal-Fetal Interface. Cell reports, 27(9), 2537.