

# Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

## APC anti-human CD45

RRID:AB\_2562049

Type: Antibody

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### Proper Citation

BioLegend Cat# 304037, RRID:AB\_2562049

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2562049](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:** 20250819T235544+0000

**Record Last Update:** 20250820T065108+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 17 mentions in open access literature.

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

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

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<sup>+</sup> 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.

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

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

Hamilton I, et al. (2023) Utilizing primary HLA-G<sup>+</sup> extravillous trophoblasts and HLA-G<sup>+</sup> 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-squamization 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.