

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

APC/Cyanine7 anti-human CD45

RRID:AB_2566375

Type: Antibody

Proper Citation

BioLegend Cat# 368515, RRID:AB_2566375

Antibody Information

URL: http://antibodyregistry.org/AB_2566375

Proper Citation: BioLegend Cat# 368515, RRID:AB_2566375

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-human CD45

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone 2D1

Antibody ID: AB_2566375

Vendor: BioLegend

Catalog Number: 368515

Alternative Catalog Numbers: 368516

Record Creation Time: 20250820T053008+0000

Record Last Update: 20250820T214302+0000

Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-human CD45.

No alerts have been found for APC/Cyanine7 anti-human CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Liu Y, et al. (2025) Immune imbalance in the pre-ovulatory follicular microenvironment of overweight and obese women during IVF. *Journal of ovarian research*, 18(1), 23.

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.

Yousuf S, et al. (2023) Spatially Resolved Multi-Omics Single-Cell Analyses Inform Mechanisms of Immune Dysfunction in Pancreatic Cancer. *Gastroenterology*, 165(4), 891.

Zhang X, et al. (2023) Tissue-resident Lachnospiraceae family bacteria protect against colorectal carcinogenesis by promoting tumor immune surveillance. *Cell host & microbe*, 31(3), 418.

Stražar M, et al. (2023) HLA-II immunopeptidome profiling and deep learning reveal features of antigenicity to inform antigen discovery. *Immunity*, 56(7), 1681.

Oh J, et al. (2021) Rapid Serial Immunoprofiling of the Tumor Immune Microenvironment by Fine Needle Sampling. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 27(17), 4781.

Still C, et al. (2021) Single-cell transcriptomic profiling reveals distinct mechanical responses between normal and diseased tendon progenitor cells. *Cell reports. Medicine*, 2(7), 100343.

Kwok I, et al. (2020) Combinatorial Single-Cell Analyses of Granulocyte-Monocyte Progenitor Heterogeneity Reveals an Early Uni-potent Neutrophil Progenitor. *Immunity*, 53(2), 303.

Hasselmann J, et al. (2019) Development of a Chimeric Model to Study and Manipulate Human Microglia In Vivo. *Neuron*, 103(6), 1016.

Srivastava S, et al. (2019) Logic-Gated ROR1 Chimeric Antigen Receptor Expression Rescues T Cell-Mediated Toxicity to Normal Tissues and Enables Selective Tumor Targeting. *Cancer cell*, 35(3), 489.

Nowak W, et al. (2019) Pro-inflammatory monocyte profile in patients with major depressive disorder and suicide behaviour and how ketamine induces anti-inflammatory

M2 macrophages by NMDAR and mTOR. EBioMedicine, 50, 290.