# Resource Summary Report

Generated by dkNET on Sep 20, 2026

## PerCP/Cyanine5.5 anti-human CD45

RRID:AB_893338
Type: Antibody

### Proper Citation

BioLegend Cat# 304028, RRID:AB_893338

### Antibody Information

**URL:** http://antibodyregistry.org/AB_893338

**Proper Citation:** BioLegend Cat# 304028, RRID:AB_893338

**Target Antigen:** CD45

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: FC, SB

**Antibody Name:** PerCP/Cyanine5.5 anti-human CD45

**Description:** This monoclonal targets CD45

**Target Organism:** human

**Clone ID:** Clone HI30

**Antibody ID:** AB_893338

**Vendor:** BioLegend

**Catalog Number:** 304028

**Alternative Catalog Numbers:** 304027

**Record Creation Time:** 20231110T042741+0000

**Record Last Update:** 20260829T010448+0000

### Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-human CD45.

No alerts have been found for PerCP/Cyanine5.5 anti-human CD45.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 28 mentions in open access literature.

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


Chen L, et al. (2026) Bilirubin mitigates ischemic white matter injury by targeting transferrin-receptor-mediated B cell immunometabolism. Cell reports, 45(6), 117398.

Marceaux C, et al. (2026) TNF-?-mediated myeloid-instructed CD14+CD4+ T cells are associated with poor survival in lung adenocarcinoma. Cell reports. Medicine, 7(2), 102593.

Jelcic I, et al. (2025) T-bet+ CXCR3+ B cells drive hyperreactive B-T cell interactions in multiple sclerosis. Cell reports. Medicine, 6(3), 102027.

Aznar MA, et al. (2025) Clinical and molecular dissection of CAR T cell resistance in pancreatic cancer. Cell reports. Medicine, 6(9), 102301.

Schweihofer V, et al. (2025) Multiplexed immune profiling and 3D co-culture assays to assess the individual checkpoint therapy response in head and neck squamous cell carcinoma. Frontiers in oncology, 15, 1622008.

Chen L, et al. (2025) CD94/NKG2A-Qa-1b axis as a key modulator of vaccine responsiveness in aging populations. Cell reports, 44(11), 116514.

Wang R, et al. (2025) An epitope-directed mRNA vaccine inhibits tumor metastasis through the blockade of MICA/B ?1/2 shedding. Cell reports. Medicine, 6(3), 101981.

Gramatica A, et al. (2025) EZH2 inhibition mitigates HIV immune evasion, reduces reservoir formation, and promotes skewing of CD8+ T cells toward less-exhausted phenotypes. Cell reports, 44(5), 115652.

Chen D, et al. (2025) DNASE1L3-expressing dendritic cells promote CD8+ T cell function and anti-PD-(L)1 therapy efficacy by degrading neutrophil extracellular traps. Cancer cell, 43(9), 1758.

Lebrec H, et al. (2025) Second generation CD2-targeting LFA-3 fusion protein SBT115301 to restore immune homeostasis in autoimmune disease. iScience, 28(5), 112447.

Zhou RW, et al. (2025) Safe immunosuppression-resistant pan-cancer immunotherapeutics by velcro-like density-dependent targeting of tumor-associated carbohydrate antigens. Cell.

Dong MH, et al. (2025) Anti-BCMA CAR-T cell therapy in relapsed/refractory chronic inflammatory demyelinating polyneuropathy. Med (New York, N.Y.), 6(9), 100704.

Patel E, et al. (2024) XTX301, a Tumor-Activated Interleukin-12 Has the Potential to Widen the Therapeutic Index of IL12 Treatment for Solid Tumors as Evidenced by Preclinical Studies. Molecular cancer therapeutics, 23(4), 421.

Walker GT, et al. (2024) CCL28 modulates neutrophil responses during infection with mucosal pathogens. eLife, 13.

Kaczanowska S, et al. (2024) Immune determinants of CAR-T cell expansion in solid tumor patients receiving GD2 CAR-T cell therapy. Cancer cell, 42(1), 35.

Giovenzana A, et al. (2024) Fat-to-blood recirculation of partially dysfunctional PD-1+CD4 Tconv cells is associated with dysglycemia in human obesity. iScience, 27(3), 109032.

Agarwal S, et al. (2023) Deletion of the inhibitory co-receptor CTLA-4 enhances and invigorates chimeric antigen receptor T cells. Immunity, 56(10), 2388.

Gail DP, et al. (2023) Mycobacterium tuberculosis impairs human memory CD4+ T cell recognition of M2 but not M1-like macrophages. iScience, 26(9), 107706.

Jarosch S, et al. (2023) Multimodal immune cell phenotyping in GI biopsies reveals microbiome-related T cell modulations in human GvHD. Cell reports. Medicine, 4(7), 101125.

Jarosch S, et al. (2022) ChipCytometry for multiplexed detection of protein and mRNA markers on human FFPE tissue samples. STAR protocols, 3(2), 101374.