

Resource Summary Report

Generated by ASWG on Aug 9, 2026

PE/Cyanine7 anti-human CD45RA

RRID:AB_10708879

Type: Antibody

Proper Citation

BioLegend Cat# 304126, RRID:AB_10708879

Antibody Information

URL: http://antibodyregistry.org/AB_10708879

Proper Citation: BioLegend Cat# 304126, RRID:AB_10708879

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-human CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: Clone HI100

Antibody ID: AB_10708879

Vendor: BioLegend

Catalog Number: 304126

Alternative Catalog Numbers: 304125

Record Creation Time: 20250819T222221+0000

Record Last Update: 20250820T015901+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-human CD45RA.

No alerts have been found for PE/Cyanine7 anti-human CD45RA.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Kureshi CTS, et al. (2026) Dendritic cell redundancy enables priming of anti-tumor CD4+ T cells in pancreatic cancer. Cancer cell, 44(7), 1381.

Yue S, et al. (2026) Expansion and CAR engineering of granulocyte-monocyte progenitors for cellular immunotherapy. Cell.

Meitei HT, et al. (2026) CCL20-CCR6 signaling alters the metabolic reprogramming to promote the pathogenic Th17 cell differentiation. iScience, 29(1), 114385.

Champiat S, et al. (2025) Nanrilkefusp alfa (SOT101), an IL-15 receptor ?? superagonist, as a single agent or with anti-PD-1 in patients with advanced cancers. Cell reports. Medicine, 6(2), 101967.

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.

Geng L, et al. (2025) Systematic profiling reveals betaine as an exercise mimetic for geroprotection. Cell.

Perez CR, et al. (2025) Library-based single-cell analysis of CAR signaling reveals drivers of in vivo persistence. Cell systems, 16(5), 101260.

Gonnella G, et al. (2025) Immune profiling in subclinical secondary dengue-infected cases reveals adaptive immune signatures correlated to protection from severe dengue. Cell host & microbe, 33(7), 1191.

Schindler M, et al. (2024) NOD/Scid IL2R?null Mice Reconstituted with PBMCs from Patients with Atopic Dermatitis or Psoriasis Vulgaris Reflect the Respective Phenotype. JID innovations : skin science from molecules to population health, 4(3), 100268.

Liu Y, et al. (2024) IL-21-armored B7H3 CAR-iNKT cells exert potent antitumor effects. iScience, 27(1), 108597.

Deffner M, et al. (2024) Chemokine-mediated cell migration into the central nervous system in progressive multifocal leukoencephalopathy. Cell reports. Medicine, 5(7), 101622.

Zhao XJ, et al. (2024) Protocol to evaluate virus-specific CD4+ and CD8+ T cell responses by spectral flow cytometry. STAR protocols, 5(4), 103497.

Zhao XJ, et al. (2024) Humoral and cellular immune responses following Omicron BA.2.2 breakthrough infection and Omicron BA.5 reinfection. iScience, 27(7), 110283.

Xiong H, et al. (2023) Cytotoxic CD161-CD8+ TEMRA cells contribute to the pathogenesis of systemic lupus erythematosus. EBioMedicine, 90, 104507.

Yao Y, et al. (2022) Mucus sialylation determines intestinal host-commensal homeostasis. Cell, 185(7), 1172.

Leick MB, et al. (2022) Non-cleavable hinge enhances avidity and expansion of CAR-T cells for acute myeloid leukemia. Cancer cell, 40(5), 494.

Kenney DJ, et al. (2022) Humanized mice reveal a macrophage-enriched gene signature defining human lung tissue protection during SARS-CoV-2 infection. Cell reports, 39(3), 110714.

Basar R, et al. (2021) Generation of glucocorticoid-resistant SARS-CoV-2 T cells for adoptive cell therapy. Cell reports, 36(3), 109432.

Qian Y, et al. (2021) ZEB1 promotes pathogenic Th1 and Th17 cell differentiation in multiple sclerosis. Cell reports, 36(8), 109602.

Gamradt S, et al. (2021) Reduced mitochondrial respiration in T cells of patients with major depressive disorder. iScience, 24(11), 103312.