

Resource Summary Report

Generated by ASWG on Aug 10, 2026

PerCP/Cyanine5.5 anti-human CD45RA

RRID:AB_893358

Type: Antibody

Proper Citation

BioLegend Cat# 304121, RRID:AB_893358

Antibody Information

URL: http://antibodyregistry.org/AB_893358

Proper Citation: BioLegend Cat# 304121, RRID:AB_893358

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, SB

Antibody Name: PerCP/Cyanine5.5 anti-human CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: Clone HI100

Antibody ID: AB_893358

Vendor: BioLegend

Catalog Number: 304121

Alternative Catalog Numbers: 304122

Record Creation Time: 20250819T231332+0000

Record Last Update: 20250820T044048+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-human CD45RA.

No alerts have been found for PerCP/Cyanine5.5 anti-human CD45RA.

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 [ASWG](#) .

Kocher K, et al. (2026) Integrating complementary approaches reveals antigen-reactive CD4+ T cell states after SARS-CoV-2 vaccination. *iScience*, 29(6), 116175.

Struys I, et al. (2025) Prenatal Exposure to Chemotherapy Increases the Mutation Burden in Human Neonatal Hematopoietic Stem Cells. *Cancer discovery*, 15(5), 903.

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

Bertrums EJM, et al. (2022) Elevated Mutational Age in Blood of Children Treated for Cancer Contributes to Therapy-Related Myeloid Neoplasms. *Cancer discovery*, 12(8), 1860.

Rosendahl Huber A, et al. (2022) Whole-genome sequencing and mutational analysis of human cord-blood derived stem and progenitor cells. *STAR protocols*, 3(2), 101361.

Hasaart KAL, et al. (2022) Human induced pluripotent stem cells display a similar mutation burden as embryonic pluripotent cells in vivo. *iScience*, 25(2), 103736.

de Kanter JK, et al. (2021) Antiviral treatment causes a unique mutational signature in cancers of transplantation recipients. *Cell stem cell*, 28(10), 1726.

Quiros-Fernandez I, et al. (2021) Immunogenic T cell epitopes of SARS-CoV-2 are recognized by circulating memory and naïve CD8 T cells of unexposed individuals. *EBioMedicine*, 72, 103610.

Preglej T, et al. (2020) Histone deacetylases 1 and 2 restrain CD4+ cytotoxic T lymphocyte differentiation. *JCI insight*, 5(4).

Osorio FG, et al. (2018) Somatic Mutations Reveal Lineage Relationships and Age-Related Mutagenesis in Human Hematopoiesis. *Cell reports*, 25(9), 2308.

Yamada E, et al. (2018) Human-Specific Adaptations in Vpu Conferring Anti-tetherin Activity Are Critical for Efficient Early HIV-1 Replication In Vivo. *Cell host & microbe*, 23(1), 110.