

Resource Summary Report

Generated by ASWG on Aug 10, 2026

APC anti-human CD45RA

RRID:AB_314416

Type: Antibody

Proper Citation

BioLegend Cat# 304112, RRID:AB_314416

Antibody Information

URL: http://antibodyregistry.org/AB_314416

Proper Citation: BioLegend Cat# 304112, RRID:AB_314416

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-human CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: Clone HI100

Antibody ID: AB_314416

Vendor: BioLegend

Catalog Number: 304112

Alternative Catalog Numbers: 304150, 304111

Record Creation Time: 20250820T000913+0000

Record Last Update: 20250820T073052+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-human CD45RA.

No alerts have been found for APC anti-human CD45RA.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Wang J, et al. (2026) EBV infection and HLA-DR15 jointly drive multiple sclerosis by myelin peptide presentation. *Cell*.

Sajani A, et al. (2026) Heterogeneity and plasticity of the naive CD4+ T cell compartment. *Cell reports*, 45(3), 116980.

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.

Turano PS, et al. (2025) Age-independent and targetable transcription factor networks regulating CD8+ T cell senescence in aging humans. *Cell reports*, 45(1), 116795.

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

Zhang X, et al. (2022) Depletion of BATF in CAR-T cells enhances antitumor activity by inducing resistance against exhaustion and formation of central memory cells. *Cancer cell*, 40(11), 1407.

Ye L, et al. (2022) A genome-scale gain-of-function CRISPR screen in CD8 T cells identifies proline metabolism as a means to enhance CAR-T therapy. *Cell metabolism*, 34(4), 595.

Omer-Javed A, et al. (2022) Mobilization-based chemotherapy-free engraftment of gene-edited human hematopoietic stem cells. *Cell*, 185(13), 2248.

Borges TJ, et al. (2022) T cell-attracting CCL18 chemokine is a dominant rejection signal during limb transplantation. *Cell reports. Medicine*, 3(3), 100559.

Xie G, et al. (2021) Characterization of HIV-induced remodeling reveals differences in infection susceptibility of memory CD4+ T cell subsets in vivo. *Cell reports*, 35(4), 109038.

Wang J, et al. (2020) HLA-DR15 Molecules Jointly Shape an Autoreactive T Cell Repertoire in Multiple Sclerosis. *Cell*, 183(5), 1264.

Corrado M, et al. (2020) Dynamic Cardiolipin Synthesis Is Required for CD8+ T Cell Immunity. *Cell metabolism*, 32(6), 981.

Wu J, et al. (2019) Loss of Neurological Disease HSAN-I-Associated Gene SPTLC2 Impairs CD8+ T Cell Responses to Infection by Inhibiting T Cell Metabolic Fitness. *Immunity*, 50(5), 1218.

Jelcic I, et al. (2018) Memory B Cells Activate Brain-Homing, Autoreactive CD4+ T Cells in Multiple Sclerosis. *Cell*, 175(1), 85.