

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

Pacific Blue(TM) anti-human CD45RA

RRID:AB_493657

Type: Antibody

Proper Citation

BioLegend Cat# 304118, RRID:AB_493657

Antibody Information

URL: http://antibodyregistry.org/AB_493657

Proper Citation: BioLegend Cat# 304118, RRID:AB_493657

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Pacific Blue(TM) anti-human CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: Clone HI100

Antibody ID: AB_493657

Vendor: BioLegend

Catalog Number: 304118

Alternative Catalog Numbers: 304117, 304123

Record Creation Time: 20231110T044338+0000

Record Last Update: 20260829T033403+0000

Ratings and Alerts

No rating or validation information has been found for Pacific Blue(TM) anti-human CD45RA.

No alerts have been found for Pacific Blue(TM) anti-human CD45RA.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Yang D, et al. (2026) Interleukin 23 promotes a pro-inflammatory Th17 cell state by stabilizing ROR γ t and suppressing glucocorticoid receptor activity. Immunity.

Yang D, et al. (2026) A cell-intrinsic glucocorticoid biosynthesis and sensing circuit maintains a homeostatic Th17 cell state. Immunity.

Raeber ME, et al. (2024) Interleukin-2 immunotherapy reveals human regulatory T cell subsets with distinct functional and tissue-homing characteristics. Immunity, 57(9), 2232.

West EE, et al. (2023) Loss of CD4⁺ T cell-intrinsic arginase 1 accelerates Th1 response kinetics and reduces lung pathology during influenza infection. Immunity, 56(9), 2036.

Chen H, et al. (2021) The role of protease-activated receptor 1 signaling in CD8 T cell effector functions. iScience, 24(11), 103387.

Katsuyama E, et al. (2020) The CD38/NAD/SIRTUIN1/EZH2 Axis Mitigates Cytotoxic CD8 T Cell Function and Identifies Patients with SLE Prone to Infections. Cell reports, 30(1), 112.