Resource Summary Report

Generated by nidm-terms on Aug 11, 2026

CD45RA

RRID:AB_2738199
Type: Antibody

Proper Citation

BD Biosciences Cat# 563429, RRID:AB_2738199

Antibody Information

URL: http://antibodyregistry.org/AB_2738199

Proper Citation: BD Biosciences Cat# 563429, RRID:AB_2738199

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: HI100

Antibody ID: AB_2738199

Vendor: BD Biosciences

Catalog Number: 563429

Record Creation Time: 20250819T222332+0000

Record Last Update: 20250820T020232+0000

Ratings and Alerts

No rating or validation information has been found for CD45RA.

No alerts have been found for CD45RA.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Kaginkar S, et al. (2026) Immune and viral surveillance of HIV-1C reservoirs in an Indian cohort. iScience, 29(1), 114278.

Yu CI, et al. (2024) Protocol to construct humanized mice with adult CD34+ hematopoietic stem and progenitor cells. STAR protocols, 5(3), 103155.

Yu CI, et al. (2024) Engraftment of adult hematopoietic stem and progenitor cells in a novel model of humanized mice. iScience, 27(3), 109238.

Lemieux A, et al. (2024) Enhanced detection of antigen-specific T cells by a multiplexed AIM assay. Cell reports methods, 4(1), 100690.

Zwijnenburg AJ, et al. (2023) Graded expression of the chemokine receptor CX3CR1 marks differentiation states of human and murine T cells and enables cross-species interpretation. Immunity, 56(8), 1955.

Dubé M, et al. (2023) Spontaneous HIV expression during suppressive ART is associated with the magnitude and function of HIV-specific CD4+ and CD8+ T cells. Cell host & microbe, 31(9), 1507.

Nicolas A, et al. (2023) An extended SARS-CoV-2 mRNA vaccine prime-boost interval enhances B cell immunity with limited impact on T cells. iScience, 26(1), 105904.

Sannier G, et al. (2023) A third SARS-CoV-2 mRNA vaccine dose in people receiving hemodialysis overcomes B cell defects but elicits a skewed CD4+ T cell profile. Cell reports. Medicine, 4(3), 100955.

Xiao Q, et al. (2022) Metabolism-dependent ferroptosis promotes mitochondrial dysfunction and inflammation in CD4+ T lymphocytes in HIV-infected immune non-responders. EBioMedicine, 86, 104382.

Nayrac M, et al. (2022) Temporal associations of B and T cell immunity with robust vaccine responsiveness in a 16-week interval BNT162b2 regimen. Cell reports, 39(13), 111013.

Tauzin A, et al. (2021) A single dose of the SARS-CoV-2 vaccine BNT162b2 elicits Fc-mediated antibody effector functions and T cell responses. Cell host & microbe, 29(7), 1137.

Casas R, et al. (2020) Glutamic Acid Decarboxylase Injection Into Lymph Nodes: Beta Cell Function and Immune Responses in Recent Onset Type 1 Diabetes Patients. Frontiers in immunology, 11, 564921.