

Resource Summary Report

Generated by ASWG on Aug 28, 2026

CD45RA

RRID:AB_395879

Type: Antibody

Proper Citation

BD Biosciences Cat# 555488, RRID:AB_395879

Antibody Information

URL: http://antibodyregistry.org/AB_395879

Proper Citation: BD Biosciences Cat# 555488, RRID:AB_395879

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Antibody ID: AB_395879

Vendor: BD Biosciences

Catalog Number: 555488

Record Creation Time: 20250820T052409+0000

Record Last Update: 20250820T212929+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 45 mentions in open access literature.

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

Alsina M, et al. (2026) Anti-B-cell Maturation Antigen Chimeric Antigen Receptor T-cell Therapy bb21217 for Relapsed and Refractory Multiple Myeloma: Results from the Phase I CRB-402 Study. Cancer immunology research, 14(4), 528.

Lamichhane S, et al. (2025) Trajectories of microbiome-derived bile acids in early life - insights into the progression to islet autoimmunity. medRxiv : the preprint server for health sciences.

Yasukawa K, et al. (2025) ACVR2A attenuation impacts lactate production and hyperglycolytic conditions attracting regulatory T cells in hepatocellular carcinoma. Cell reports. Medicine, 6(4), 102038.

Yang BH, et al. (2025) iPSC-derived trimodal T cells engineered with CAR, TCR, and hnCD16 modalities can overcome antigen escape in heterogeneous tumors. Cell reports. Medicine, 6(7), 102195.

Hodel AW, et al. (2025) Acidic pH can attenuate immune killing through inactivation of perforin. EMBO reports, 26(4), 929.

Wagoner ZW, et al. (2025) Systems immunology analysis of human immune organoids identifies host-specific correlates of protection to different influenza vaccines. Cell stem cell, 32(4), 529.

Kattelus R, et al. (2024) Phenotypic profiling of human induced regulatory T cells at early differentiation: insights into distinct immunosuppressive potential. Cellular and molecular life sciences : CMLS, 81(1), 399.

Vecchio F, et al. (2024) Coxsackievirus infection induces direct pancreatic β cell killing but poor antiviral CD8⁺ T cell responses. Science advances, 10(10), eadl1122.

Klysz DD, et al. (2024) Inosine induces stemness features in CAR-T cells and enhances potency. Cancer cell, 42(2), 266.

Jakobsen NA, et al. (2024) Selective advantage of mutant stem cells in human clonal hematopoiesis is associated with attenuated response to inflammation and aging. Cell stem cell, 31(8), 1127.

Tong MZW, et al. (2024) High glycemic variability is associated with a reduced T cell cytokine response to influenza A virus. iScience, 27(11), 111166.

Yoshikawa T, et al. (2024) Development of a chimeric cytokine receptor that captures IL-6 and enhances the antitumor response of CAR-T cells. *Cell reports. Medicine*, 5(5), 101526.

Liao H, et al. (2024) MARS an improved de novo peptide candidate selection method for non-canonical antigen target discovery in cancer. *Nature communications*, 15(1), 661.

Avancini D, et al. (2023) Aryl hydrocarbon receptor activity downstream of IL-10 signaling is required to promote regulatory functions in human dendritic cells. *Cell reports*, 42(3), 112193.

Konrad CV, et al. (2023) Redirector of Vaccine-induced Effector Responses (RoVER) for specific killing of cellular targets. *EBioMedicine*, 96, 104785.

Buchacher T, et al. (2023) PIM kinases regulate early human Th17 cell differentiation. *Cell reports*, 42(12), 113469.

Manesia JK, et al. (2023) AA2P-mediated DNA demethylation synergizes with stem cell agonists to promote expansion of hematopoietic stem cells. *Cell reports methods*, 3(12), 100663.

Baßler K, et al. (2023) Identification of the novel FOXP3-dependent Treg cell transcription factor MEOX1 by high-dimensional analysis of human CD4+ T cells. *Frontiers in immunology*, 14, 1107397.

Nguyen THO, et al. (2023) Robust SARS-CoV-2 T cell responses with common TCR?? motifs toward COVID-19 vaccines in patients with hematological malignancy impacting B cells. *Cell reports. Medicine*, 4(4), 101017.

Vecchio F, et al. (2023) Coxsackievirus infection induces direct pancreatic β -cell killing but poor anti-viral CD8+ T-cell responses. *bioRxiv : the preprint server for biology*.