

Resource Summary Report

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CD45RA

RRID:AB_1727497

Type: Antibody

Proper Citation

(BD Biosciences Cat# 560674, RRID:AB_1727497)

Antibody Information

URL: http://antibodyregistry.org/AB_1727497

Proper Citation: (BD Biosciences Cat# 560674, RRID:AB_1727497)

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Antibody ID: AB_1727497

Vendor: BD Biosciences

Catalog Number: 560674

Record Creation Time: 20241017T001350+0000

Record Last Update: 20241017T015316+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 17 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Fert A, et al. (2024) Metformin facilitates viral reservoir reactivation and their recognition by anti-HIV-1 envelope antibodies. *iScience*, 27(9), 110670.

Neehus AL, et al. (2024) Human inherited CCR2 deficiency underlies progressive polycystic lung disease. *Cell*, 187(2), 390.

Momenilandi M, et al. (2024) FLT3L governs the development of partially overlapping hematopoietic lineages in humans and mice. *Cell*, 187(11), 2817.

Takewaki D, et al. (2024) Tyzzerella nexilis strains enriched in mobile genetic elements are involved in progressive multiple sclerosis. *Cell reports*, 43(10), 114785.

Choi SJ, et al. (2023) KIR+CD8+ and NKG2A+CD8+ T cells are distinct innate-like populations in humans. *Cell reports*, 42(3), 112236.

Zhao J, et al. (2023) Human hematopoietic stem cell vulnerability to ferroptosis. *Cell*, 186(4), 732.

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.

Li SS, et al. (2022) HLA-B*46 associates with rapid HIV disease progression in Asian cohorts and prominent differences in NK cell phenotype. *Cell host & microbe*, 30(8), 1173.

Kenswil KJG, et al. (2021) Endothelium-derived stromal cells contribute to hematopoietic bone marrow niche formation. *Cell stem cell*, 28(4), 653.

Tong J, et al. (2021) Hematopoietic Stem Cell Heterogeneity Is Linked to the Initiation and Therapeutic Response of Myeloproliferative Neoplasms. *Cell stem cell*, 28(3), 502.

Seo IH, et al. (2021) IL-15 enhances CCR5-mediated migration of memory CD8+ T cells by upregulating CCR5 expression in the absence of TCR stimulation. *Cell reports*, 36(4),

109438.

Tong J, et al. (2021) Hematopoietic stem cell heterogeneity is linked to the initiation and therapeutic response of myeloproliferative neoplasms. *Cell stem cell*, 28(4), 780.

Krummey SM, et al. (2020) CD45RB Status of CD8+ T Cell Memory Defines T Cell Receptor Affinity and Persistence. *Cell reports*, 30(5), 1282.

Rakshit S, et al. (2020) HIV Skews a Balanced Mtb-Specific Th17 Response in Latent Tuberculosis Subjects to a Pro-inflammatory Profile Independent of Viral Load. *Cell reports*, 33(9), 108451.

Lundtoft C, et al. (2020) Function of multiple sclerosis-protective HLA class I alleles revealed by genome-wide protein-quantitative trait loci mapping of interferon signalling. *PLoS genetics*, 16(10), e1009199.

Grootens J, et al. (2019) Single-cell analysis reveals the KIT D816V mutation in haematopoietic stem and progenitor cells in systemic mastocytosis. *EBioMedicine*, 43, 150.

Franchini DM, et al. (2019) Microtubule-Driven Stress Granule Dynamics Regulate Inhibitory Immune Checkpoint Expression in T Cells. *Cell reports*, 26(1), 94.