

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

CD45.2

RRID:AB_1727492

Type: Antibody

Proper Citation

BD Biosciences Cat# 560694, RRID:AB_1727492

Antibody Information

URL: http://antibodyregistry.org/AB_1727492

Proper Citation: BD Biosciences Cat# 560694, RRID:AB_1727492

Target Antigen: CD45.2

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD45.2

Description: This monoclonal targets CD45.2

Target Organism: mouse

Antibody ID: AB_1727492

Vendor: BD Biosciences

Catalog Number: 560694

Record Creation Time: 20231110T073131+0000

Record Last Update: 20260829T111757+0000

Ratings and Alerts

No rating or validation information has been found for CD45.2.

No alerts have been found for CD45.2.

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 [dkNET](#) .

Sievert EP, et al. (2025) Distinct plasmablast developmental intermediates produce graded expression of IgM secretory transcripts. *Cell reports*, 44(2), 115283.

Cai HM, et al. (2025) DDX3X mutation and Epstein-Barr virus cooperate to induce R-loop-dependent oncogenesis. *Cell reports*, 44(9), 116237.

Ben-Crentsil NA, et al. (2024) RNA Shielding of p65 Is Required to Potentiate Oncogenic Inflammation in TET2-Mutated Clonal Hematopoiesis. *Cancer discovery*, 14(12), 2509.

Zhang Q, et al. (2023) Lactobacillus plantarum-derived indole-3-lactic acid ameliorates colorectal tumorigenesis via epigenetic regulation of CD8+ T cell immunity. *Cell metabolism*, 35(6), 943.

Ertveldt T, et al. (2023) Nanobody-mediated SPECT/CT imaging reveals the spatiotemporal expression of programmed death-ligand 1 in response to a CD8+ T cell and iNKT cell activating mRNA vaccine. *Theranostics*, 13(15), 5483.

Schuster IS, et al. (2023) Infection induces tissue-resident memory NK cells that safeguard tissue health. *Immunity*, 56(3), 531.

Ertveldt T, et al. (2023) Targeted α -Therapy Using ^{225}Ac Radiolabeled Single-Domain Antibodies Induces Antigen-Specific Immune Responses and Instills Immunomodulation Both Systemically and at the Tumor Microenvironment. *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*, 64(5), 751.

Istomine R, et al. (2023) The eIF4EBP-eIF4E axis regulates CD4+ T cell differentiation through modulation of T cell activation and metabolism. *iScience*, 26(5), 106683.

West HC, et al. (2022) Loss of T cell tolerance in the skin following immunopathology is linked to failed restoration of the dermal niche by recruited macrophages. *Cell reports*, 39(7), 110819.

Lynn MA, et al. (2021) The composition of the gut microbiota following early-life antibiotic exposure affects host health and longevity in later life. *Cell reports*, 36(8), 109564.

Makino A, et al. (2021) RSV infection-elicited high MMP-12-producing macrophages exacerbate allergic airway inflammation with neutrophil infiltration. *iScience*, 24(10), 103201.

Horkova V, et al. (2020) Dynamics of the Coreceptor-LCK Interactions during T Cell Development Shape the Self-Reactivity of Peripheral CD4 and CD8 T Cells. *Cell reports*,

30(5), 1504.

Wagner M, et al. (2020) Tumor-Derived Lactic Acid Contributes to the Paucity of Intratumoral ILC2s. *Cell reports*, 30(8), 2743.

Goh W, et al. (2020) Hhex Directly Represses BIM-Dependent Apoptosis to Promote NK Cell Development and Maintenance. *Cell reports*, 33(3), 108285.

Browning LM, et al. (2020) Bone Morphogenic Proteins Are Immunoregulatory Cytokines Controlling FOXP3⁺ Treg Cells. *Cell reports*, 33(1), 108219.

Mintz MA, et al. (2019) The HVEM-BTLA Axis Restrains T Cell Help to Germinal Center B Cells and Functions as a Cell-Extrinsic Suppressor in Lymphomagenesis. *Immunity*, 51(2), 310.

Wünsche P, et al. (2018) Mapping Active Gene-Regulatory Regions in Human Repopulating Long-Term HSCs. *Cell stem cell*, 23(1), 132.