

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

CD45.2

RRID:AB_2737873

Type: Antibody

Proper Citation

BD Biosciences Cat# 562895, RRID:AB_2737873

Antibody Information

URL: http://antibodyregistry.org/AB_2737873

Proper Citation: BD Biosciences Cat# 562895, RRID:AB_2737873

Target Antigen: CD45.2

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD45.2

Description: This monoclonal targets CD45.2

Target Organism: mouse

Clone ID: 104

Antibody ID: AB_2737873

Vendor: BD Biosciences

Catalog Number: 562895

Record Creation Time: 20250819T215400+0000

Record Last Update: 20250820T002731+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 9 mentions in open access literature.

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

Bartram J, et al. (2026) Activation of a branched-chain amino acid rheostat restores replication-dependent hematopoietic stem cell fitness. Cell stem cell.

Chen F, et al. (2025) Helminth infection favors reprogramming and proliferation of lung neutrophils. bioRxiv : the preprint server for biology.

Mise-Omata S, et al. (2023) SOCS3 deletion in effector T cells confers an anti-tumorigenic role of IL-6 to the pro-tumorigenic cytokine. Cell reports, 42(8), 112940.

Enamorado M, et al. (2023) Immunity to the microbiota promotes sensory neuron regeneration. Cell, 186(3), 607.

Shiroshita K, et al. (2023) Evaluating the function of murine quiescent hematopoietic stem cells following non-homologous end joining-based genome editing. STAR protocols, 4(2), 102347.

Wagner AK, et al. (2022) PD-1 expression on mouse intratumoral NK cells and its effects on NK cell phenotype. iScience, 25(10), 105137.

Ozga AJ, et al. (2022) CXCL10 chemokine regulates heterogeneity of the CD8+ T cell response and viral set point during chronic infection. Immunity, 55(1), 82.

Shiroshita K, et al. (2022) A culture platform to study quiescent hematopoietic stem cells following genome editing. Cell reports methods, 2(12), 100354.

Azzoni E, et al. (2021) The onset of circulation triggers a metabolic switch required for endothelial to hematopoietic transition. Cell reports, 37(11), 110103.