

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

CD45.1

RRID:AB_2738405

Type: Antibody

Proper Citation

BD Biosciences Cat# 563754, RRID:AB_2738405

Antibody Information

URL: http://antibodyregistry.org/AB_2738405

Proper Citation: BD Biosciences Cat# 563754, RRID:AB_2738405

Target Antigen: CD45.1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD45.1

Description: This monoclonal targets CD45.1

Target Organism: mouse

Clone ID: A20

Antibody ID: AB_2738405

Vendor: BD Biosciences

Catalog Number: 563754

Record Creation Time: 20250819T222124+0000

Record Last Update: 20250820T015605+0000

Ratings and Alerts

No rating or validation information has been found for CD45.1.

No alerts have been found for CD45.1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Fike AJ, et al. (2025) IRF7 controls spontaneous autoimmune germinal center and plasma cell checkpoints. bioRxiv : the preprint server for biology.

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

Ghosh D, et al. (2022) Regulation of the BCR signalosome by the class II peptide editor, H2-M, affects the development and repertoire of innate-like B cells. Cell reports, 38(4), 110200.

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.

Hall JA, et al. (2022) Transcription factor ROR γ enforces stability of the Th17 cell effector program by binding to a Rorc cis-regulatory element. Immunity, 55(11), 2027.

Carneiro MB, et al. (2020) Th1-Th2 Cross-Regulation Controls Early Leishmania Infection in the Skin by Modulating the Size of the Permissive Monocytic Host Cell Reservoir. Cell host & microbe, 27(5), 752.

Lee JY, et al. (2020) Serum Amyloid A Proteins Induce Pathogenic Th17 Cells and Promote Inflammatory Disease. Cell, 180(1), 79.

Wu L, et al. (2020) Niche-Selective Inhibition of Pathogenic Th17 Cells by Targeting Metabolic Redundancy. Cell, 182(3), 641.