

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

CD45.1

RRID:AB_2737948

Type: Antibody

Proper Citation

BD Biosciences Cat# 563010, RRID:AB_2737948

Antibody Information

URL: http://antibodyregistry.org/AB_2737948

Proper Citation: BD Biosciences Cat# 563010, RRID:AB_2737948

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_2737948

Vendor: BD Biosciences

Catalog Number: 563010

Record Creation Time: 20250819T215827+0000

Record Last Update: 20250820T004154+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 3 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.

Nair U, et al. (2026) CRISPR-mediated precise large fragment insertion in zygotes enables rapid generation of humanized immunoglobulin heavy-chain mice. Immunity.

Hinge A, et al. (2020) Asymmetrically Segregated Mitochondria Provide Cellular Memory of Hematopoietic Stem Cell Replicative History and Drive HSC Attrition. Cell stem cell, 26(3), 420.