

Resource Summary Report

Generated by [NIF](#) on Jul 31, 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 2 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.

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.