

Resource Summary Report

Generated by NIF on Jul 31, 2026

CD45.1

RRID:AB_2744397

Type: Antibody

Proper Citation

BD Biosciences Cat# 565813, RRID:AB_2744397

Antibody Information

URL: http://antibodyregistry.org/AB_2744397

Proper Citation: BD Biosciences Cat# 565813, RRID:AB_2744397

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_2744397

Vendor: BD Biosciences

Catalog Number: 565813

Alternative Catalog Numbers: 565814

Record Creation Time: 20250819T220950+0000

Record Last Update: 20250820T011847+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](#) .

Buquicchio FA, et al. (2024) Distinct epigenomic landscapes underlie tissue-specific memory T cell differentiation. *Immunity*, 57(9), 2202.

Arroyo-Díaz NM, et al. (2023) Interferon- γ production by Tfh cells is required for CXCR3⁺ pre-memory B cell differentiation and subsequent lung-resident memory B cell responses. *Immunity*, 56(10), 2358.

Stathopoulou C, et al. (2018) PD-1 Inhibitory Receptor Downregulates Asparaginyl Endopeptidase and Maintains Foxp3 Transcription Factor Stability in Induced Regulatory T Cells. *Immunity*, 49(2), 247.