

Resource Summary Report

Generated by SPARC SAWG on Aug 22, 2026

CD45

RRID:AB_2738591

Type: Antibody

Proper Citation

BD Biosciences Cat# 564099, RRID:AB_2738591

Antibody Information

URL: http://antibodyregistry.org/AB_2738591

Proper Citation: BD Biosciences Cat# 564099, RRID:AB_2738591

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD45

Description: This monoclonal targets CD45

Target Organism: baboon, cynomolgus, rhesus

Clone ID: D058-1283

Antibody ID: AB_2738591

Vendor: BD Biosciences

Catalog Number: 564099

Record Creation Time: 20250819T225111+0000

Record Last Update: 20250820T033033+0000

Ratings and Alerts

No rating or validation information has been found for CD45.

No alerts have been found for CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zhou Y, et al. (2026) Microglial clonal dynamics and the impact of clonal hematopoiesis in autologously transplanted rhesus macaques. Cell reports, 45(7), 117561.

Barber-Axthelm IM, et al. (2023) Phenotypic and functional characterization of pharmacologically expanded V α 9V β 2 T cells in pigtail macaques. iScience, 26(3), 106269.

Esaulova E, et al. (2021) The immune landscape in tuberculosis reveals populations linked to disease and latency. Cell host & microbe, 29(2), 165.

Parsons MS, et al. (2021) Protective efficacy of the anti-HIV broadly neutralizing antibody PGT121 in the context of semen exposure. EBioMedicine, 70, 103518.