

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

CD45

RRID:AB_2738590

Type: Antibody

Proper Citation

BD Biosciences Cat# 564098, RRID:AB_2738590

Antibody Information

URL: http://antibodyregistry.org/AB_2738590

Proper Citation: BD Biosciences Cat# 564098, RRID:AB_2738590

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_2738590

Vendor: BD Biosciences

Catalog Number: 564098

Record Creation Time: 20250820T000737+0000

Record Last Update: 20250820T072629+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 [PRECISE-TBI](#) .

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

Mei Y, et al. (2024) IL-37 dampens immunosuppressive functions of MDSCs via metabolic reprogramming in the tumor microenvironment. Cell reports, 43(3), 113835.

Ols S, et al. (2023) Multivalent antigen display on nanoparticle immunogens increases B cell clonotype diversity and neutralization breadth to pneumoviruses. Immunity, 56(10), 2425.

Ols S, et al. (2020) Route of Vaccine Administration Alters Antigen Trafficking but Not Innate or Adaptive Immunity. Cell reports, 30(12), 3964.