

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Mouse Anti-CD45 Monoclonal Antibody, PerCP Conjugated, Clone DO58-1283

RRID:AB_397080

Type: Antibody

Proper Citation

BD Biosciences Cat# 558411, RRID:AB_397080

Antibody Information

URL: http://antibodyregistry.org/AB_397080

Proper Citation: BD Biosciences Cat# 558411, RRID:AB_397080

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD45 Monoclonal Antibody, PerCP Conjugated, Clone DO58-1283

Description: This monoclonal targets CD45

Target Organism: baboon, cynomolgus, rhesus

Clone ID: DO58-1283

Antibody ID: AB_397080

Vendor: BD Biosciences

Catalog Number: 558411

Record Creation Time: 20250820T043107+0000

Record Last Update: 20250820T191130+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD45 Monoclonal Antibody, PerCP Conjugated, Clone DO58-1283.

No alerts have been found for Mouse Anti-CD45 Monoclonal Antibody, PerCP Conjugated, Clone DO58-1283.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Wu Z, et al. (2025) Peripheral nervous system microglia-like cells regulate neuronal soma size throughout evolution. *Cell*, 188(8), 2159.

Lebrec H, et al. (2025) Second generation CD2-targeting LFA-3 fusion protein SBT115301 to restore immune homeostasis in autoimmune disease. *iScience*, 28(5), 112447.

Pastor Y, et al. (2024) A vaccine targeting antigen-presenting cells through CD40 induces protective immunity against Nipah disease. *Cell reports. Medicine*, 5(3), 101467.

Xue J, et al. (2022) Efficient treatment and pre-exposure prophylaxis in rhesus macaques by an HIV fusion-inhibitory lipopeptide. *Cell*, 185(1), 131.

Cavarelli M, et al. (2022) Identification of CX3CR1+ mononuclear phagocyte subsets involved in HIV-1 and SIV colorectal transmission. *iScience*, 25(6), 104346.

Berezhnoy A, et al. (2020) Development and Preliminary Clinical Activity of PD-1-Guided CTLA-4 Blocking Bispecific DART Molecule. *Cell reports. Medicine*, 1(9), 100163.