

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CD45

RRID:AB_2738454

Type: Antibody

Proper Citation

BD Biosciences Cat# 563861, RRID:AB_2738454

Antibody Information

URL: http://antibodyregistry.org/AB_2738454

Proper Citation: BD Biosciences Cat# 563861, RRID:AB_2738454

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_2738454

Vendor: BD Biosciences

Catalog Number: 563861

Record Creation Time: 20250820T063848+0000

Record Last Update: 20250821T003648+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 6 mentions in open access literature.

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

Stockmann AP, et al. (2025) DF6215, an ??-optimized IL-2-Fc fusion, expands immune effectors and drives robust preclinical anti-tumor activity. Cell reports. Medicine, 102518.

O'Donnell KL, et al. (2023) Rapid protection of nonhuman primates against Marburg virus disease using a single low-dose VSV-based vaccine. EBioMedicine, 89, 104463.

Ortiz AM, et al. (2023) Experimental bacterial dysbiosis with consequent immune alterations increase intrarectal SIV acquisition susceptibility. Cell reports, 42(1), 112020.

Dijkman K, et al. (2021) Pulmonary MTBVAC vaccination induces immune signatures previously correlated with prevention of tuberculosis infection. Cell reports. Medicine, 2(1), 100187.

Vierboom MPM, et al. (2021) Stronger induction of trained immunity by mucosal BCG or MTBVAC vaccination compared to standard intradermal vaccination. Cell reports. Medicine, 2(1), 100185.

Burns JC, et al. (2020) Differential accumulation of storage bodies with aging defines discrete subsets of microglia in the healthy brain. eLife, 9.