

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

CD45

RRID:AB_394433

Type: Antibody

Proper Citation

BD Biosciences Cat# 552566, RRID:AB_394433

Antibody Information

URL: http://antibodyregistry.org/AB_394433

Proper Citation: BD Biosciences Cat# 552566, RRID:AB_394433

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

Antibody ID: AB_394433

Vendor: BD Biosciences

Catalog Number: 552566

Record Creation Time: 20250820T061935+0000

Record Last Update: 20250820T234841+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 [NIF](#) .

Lovelace SE, et al. (2022) Anti-viral efficacy of a next-generation CD4-binding site bNAb in SHIV-infected animals in the absence of anti-drug antibody responses. *iScience*, 25(10), 105067.

Van Tilbeurgh M, et al. (2022) Innate cell markers that predict anti-HIV neutralizing antibody titers in vaccinated macaques. *Cell reports. Medicine*, 3(10), 100751.

Nugent JL, et al. (2021) A nonhuman primate model of vertical sleeve gastrectomy facilitates mechanistic and translational research in human obesity. *iScience*, 24(12), 103421.

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