

# Resource Summary Report

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

## CD45

RRID:AB\_394433

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 552566, RRID:AB\_394433

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_394433](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

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### 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.