

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

CD3

RRID:AB_394342

Type: Antibody

Proper Citation

BD Biosciences Cat# 552127, RRID:AB_394342

Antibody Information

URL: http://antibodyregistry.org/AB_394342

Proper Citation: BD Biosciences Cat# 552127, RRID:AB_394342

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD3

Description: This monoclonal targets CD3

Target Organism: baboon, cynomolgus, rhesus

Antibody ID: AB_394342

Vendor: BD Biosciences

Catalog Number: 552127

Record Creation Time: 20250819T220424+0000

Record Last Update: 20250820T010102+0000

Ratings and Alerts

No rating or validation information has been found for CD3.

No alerts have been found for CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Billon E, et al. (2025) BTN2A1 acquisition through trogocytosis enhances V α 9V β 2 T cell cytotoxicity against autologous and cancer cells. Cell reports, 44(10), 116387.

Wang L, et al. (2025) CD70-targeted iPSC-derived CAR-NK cells display potent function against tumors and alloreactive T cells. Cell reports. Medicine, 6(1), 101889.

De Sanctis F, et al. (2024) Expression of the membrane tetraspanin claudin 18 on cancer cells promotes T lymphocyte infiltration and antitumor immunity in pancreatic cancer. Immunity, 57(6), 1378.

Liu X, et al. (2024) Neutralizing monoclonal antibodies protect against human adenovirus type 55 infection in transgenic mice and tree shrews. Emerging microbes & infections, 13(1), 2307513.

Turchi R, et al. (2023) Butyrate prevents visceral adipose tissue inflammation and metabolic alterations in a Friedreich's ataxia mouse model. iScience, 26(10), 107713.

Charvet B, et al. (2023) SARS-CoV-2 awakens ancient retroviral genes and the expression of proinflammatory HERV-W envelope protein in COVID-19 patients. iScience, 26(5), 106604.

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

Passaes C, et al. (2020) Optimal Maturation of the SIV-Specific CD8⁺ T Cell Response after Primary Infection Is Associated with Natural Control of SIV: ANRS SIC Study. Cell reports, 32(12), 108174.

Linehan JL, et al. (2018) Non-classical Immunity Controls Microbiota Impact on Skin Immunity and Tissue Repair. Cell, 172(4), 784.

Li Y, et al. (2018) Human iPSC-Derived Natural Killer Cells Engineered with Chimeric Antigen Receptors Enhance Anti-tumor Activity. Cell stem cell, 23(2), 181.