

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 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 12 mentions in open access literature.

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

Yang J, et al. (2026) Astragaloside IV directly targets PPP1R14B to sensitize prostate cancer to anti-PD-1 immunotherapy by remodeling the CX3CL1/CD8⁺ T cell axis. *Phytomedicine : international journal of phytotherapy and phytopharmacology*, 155, 158158.

Zhu L, et al. (2026) A Circulating GPNMB-Based Multimodal Model Integrates Tumor-Immune Crosstalk to Predict Immunotherapy Response in Esophageal Cancer. *Cancer discovery*, 16(7), 1360.

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.

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.

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.