

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

CD3

RRID:AB_395742

Type: Antibody

Proper Citation

BD Biosciences Cat# 555336, RRID:AB_395742

Antibody Information

URL: http://antibodyregistry.org/AB_395742

Proper Citation: BD Biosciences Cat# 555336, RRID:AB_395742

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD3

Description: This monoclonal targets CD3

Target Organism: human

Antibody ID: AB_395742

Vendor: BD Biosciences

Catalog Number: 555336

Record Creation Time: 20250820T064932+0000

Record Last Update: 20250821T010022+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 13 mentions in open access literature.

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

Yang D, et al. (2026) A cell-intrinsic glucocorticoid biosynthesis and sensing circuit maintains a homeostatic Th17 cell state. *Immunity*.

Yang D, et al. (2026) Interleukin 23 promotes a pro-inflammatory Th17 cell state by stabilizing ROR γ t and suppressing glucocorticoid receptor activity. *Immunity*.

Pan Y, et al. (2025) Clinical features and molecular mechanisms of RP1L1 variants causing occult macular dystrophy. *HGG advances*, 6(3), 100461.

Zhou S, et al. (2024) CD97 maintains tumorigenicity of glioblastoma stem cells via mTORC2 signaling and is targeted by CAR Th9 cells. *Cell reports. Medicine*, 5(12), 101844.

Sugiura A, et al. (2022) MTHFD2 is a metabolic checkpoint controlling effector and regulatory T cell fate and function. *Immunity*, 55(1), 65.

Wang H, et al. (2022) The microbial metabolite trimethylamine N-oxide promotes antitumor immunity in triple-negative breast cancer. *Cell metabolism*, 34(4), 581.

Miller RA, et al. (2022) Anti-CD73 antibody activates human B cells, enhances humoral responses and induces redistribution of B cells in patients with cancer. *Journal for immunotherapy of cancer*, 10(12).

Cannons JL, et al. (2021) PI3K γ coordinates transcriptional, chromatin, and metabolic changes to promote effector CD8 $^{+}$ T cells at the expense of central memory. *Cell reports*, 37(2), 109804.

Gehring T, et al. (2019) MALT1 Phosphorylation Controls Activation of T Lymphocytes and Survival of ABC-DLBCL Tumor Cells. *Cell reports*, 29(4), 873.

Ricciardi S, et al. (2018) The Translational Machinery of Human CD4 $^{+}$ T Cells Is Poised for Activation and Controls the Switch from Quiescence to Metabolic Remodeling. *Cell metabolism*, 28(6), 895.

Shan L, et al. (2017) Transcriptional Reprogramming during Effector-to-Memory Transition Renders CD4 $^{+}$ T Cells Permissive for Latent HIV-1 Infection. *Immunity*, 47(4), 766.

Pollack RA, et al. (2017) Defective HIV-1 Proviruses Are Expressed and Can Be Recognized by Cytotoxic T Lymphocytes, which Shape the Proviral Landscape. *Cell host & microbe*, 21(4), 494.

Korsen M, et al. (2015) Cladribine Exposure Results in a Sustained Modulation of the Cytokine Response in Human Peripheral Blood Mononuclear Cells. PloS one, 10(6), e0129182.