

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 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 11 mentions in open access literature.

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

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.

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).

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

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

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.