

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

CD3

RRID:AB_396855

Type: Antibody

Proper Citation

BD Biosciences Cat# 557749, RRID:AB_396855

Antibody Information

URL: http://antibodyregistry.org/AB_396855

Proper Citation: BD Biosciences Cat# 557749, RRID:AB_396855

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_396855

Vendor: BD Biosciences

Catalog Number: 557749

Record Creation Time: 20250820T055047+0000

Record Last Update: 20250820T223648+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](#) .

Xue J, et al. (2025) An HIV fusion-inhibitory lipopeptide provides robust post-exposure prophylaxis and prevents viral reservoir seeding in macaques. *Cell reports*, 44(9), 116228.

Rogers KA, et al. (2025) Addition of Ianalumab (VAY736) to Ibrutinib in Patients with Chronic Lymphocytic Leukemia on Ibrutinib Therapy: Results from a Phase Ib Study. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(24), 5145.

Guo HZ, et al. (2024) A CD36-dependent non-canonical lipid metabolism program promotes immune escape and resistance to hypomethylating agent therapy in AML. *Cell reports. Medicine*, 5(6), 101592.

Ma Y, et al. (2024) Preclinical characterization and phase 1 results of ADG106 in patients with advanced solid tumors and non-Hodgkin's lymphoma. *Cell reports. Medicine*, 5(2), 101414.

Xue J, et al. (2022) Efficient treatment and pre-exposure prophylaxis in rhesus macaques by an HIV fusion-inhibitory lipopeptide. *Cell*, 185(1), 131.

Stevens BM, et al. (2021) Enriching for human acute myeloid leukemia stem cells using reactive oxygen species-based cell sorting. *STAR protocols*, 2(1), 100248.

Berezhnoy A, et al. (2020) Development and Preliminary Clinical Activity of PD-1-Guided CTLA-4 Blocking Bispecific DART Molecule. *Cell reports. Medicine*, 1(9), 100163.

Jones CL, et al. (2020) Nicotinamide Metabolism Mediates Resistance to Venetoclax in Relapsed Acute Myeloid Leukemia Stem Cells. *Cell stem cell*, 27(5), 748.

Joas S, et al. (2020) Nef-Mediated CD3-TCR Downmodulation Dampens Acute Inflammation and Promotes SIV Immune Evasion. *Cell reports*, 30(7), 2261.

Jones CL, et al. (2018) Inhibition of Amino Acid Metabolism Selectively Targets Human Leukemia Stem Cells. *Cancer cell*, 34(5), 724.

Pei S, et al. (2018) AMPK/FIS1-Mediated Mitophagy Is Required for Self-Renewal of Human AML Stem Cells. *Cell stem cell*, 23(1), 86.