

Resource Summary Report

Generated by [RRID](#) on Jul 29, 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 10 mentions in open access literature.

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

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.

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.