

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

CD3

RRID:AB_396938

Type: Antibody

Proper Citation

BD Biosciences Cat# 557917, RRID:AB_396938

Antibody Information

URL: http://antibodyregistry.org/AB_396938

Proper Citation: BD Biosciences Cat# 557917, RRID:AB_396938

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_396938

Vendor: BD Biosciences

Catalog Number: 557917

Record Creation Time: 20250820T052204+0000

Record Last Update: 20250820T212458+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 28 mentions in open access literature.

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

Shobab L, et al. (2026) Differentiated Thyroid Cancer Is Associated With Sex-specific Immune Response. *Journal of the Endocrine Society*, 10(1), bvaf174.

Deng J, et al. (2026) Macrophage MR1 antigen presentation promotes MAIT cell immunity and lung microbiota modulation. *Science (New York, N.Y.)*, 391(6782), eadr6322.

Joag V, et al. (2025) Primate resident memory T cells activate humoral and stromal immunity. *Immunity*, 58(10), 2541.

Gu S, et al. (2025) Transient regulatory T cell manipulation is limited by anti-antibody responses in HIV-1 envelope immunized rhesus macaques. *iScience*, 28(8), 113191.

Nash MJ, et al. (2024) Isolating mononuclear cells from fetal bone and liver for metabolic, functional, and immunophenotypic analyses in nonhuman primates. *STAR protocols*, 5(1), 102849.

Veith I, et al. (2024) Assessing personalized responses to anti-PD-1 treatment using patient-derived lung tumor-on-chip. *Cell reports. Medicine*, 5(5), 101549.

Zikos J, et al. (2024) FcRn-enhancing mutations lead to increased and prolonged levels of the HIV CCR5-blocking monoclonal antibody leronlimab in the fetuses and newborns of pregnant rhesus macaques. *mAbs*, 16(1), 2406788.

Cummings SE, et al. (2024) SARS-CoV-2 antigen-carrying extracellular vesicles activate T cell responses in a human immunogenicity model. *iScience*, 27(1), 108708.

Verma A, et al. (2024) Tailoring Tfh profiles enhances antibody persistence to a clade C HIV-1 vaccine in rhesus macaques. *eLife*, 12.

Van Duyne R, et al. (2024) Adult Human Brain Tissue Cultures to Study NeuroHIV. *Cells*, 13(13).

Barber-Axthelm IM, et al. (2023) Phenotypic and functional characterization of pharmacologically expanded V α 9V β 2 T cells in pigtail macaques. *iScience*, 26(3), 106269.

Lameris R, et al. (2023) A bispecific T cell engager recruits both type 1 NKT and V α 9V β 2-T cells for the treatment of CD1d-expressing hematological malignancies. *Cell reports. Medicine*, 4(3), 100961.

Ortiz AM, et al. (2023) Experimental bacterial dysbiosis with consequent immune alterations increase intrarectal SIV acquisition susceptibility. *Cell reports*, 42(1), 112020.

Wu HL, et al. (2023) Allogeneic immunity clears latent virus following allogeneic stem cell transplantation in SIV-infected ART-suppressed macaques. *Immunity*, 56(7), 1649.

Malouli D, et al. (2022) Cytomegalovirus-vaccine-induced unconventional T cell priming and control of SIV replication is conserved between primate species. *Cell host & microbe*, 30(9), 1207.

Moquin-Beaudry G, et al. (2022) Autologous humanized mouse models of iPSC-derived tumors enable characterization and modulation of cancer-immune cell interactions. *Cell reports methods*, 2(1), 100153.

Giles JR, et al. (2022) Human epigenetic and transcriptional T cell differentiation atlas for identifying functional T cell-specific enhancers. *Immunity*, 55(3), 557.

Dijkman K, et al. (2021) Pulmonary MTBVAC vaccination induces immune signatures previously correlated with prevention of tuberculosis infection. *Cell reports. Medicine*, 2(1), 100187.

Verma A, et al. (2021) Monoclonal antibodies protect aged rhesus macaques from SARS-CoV-2-induced immune activation and neuroinflammation. *Cell reports*, 37(5), 109942.

Routhu NK, et al. (2021) A modified vaccinia Ankara vector-based vaccine protects macaques from SARS-CoV-2 infection, immune pathology, and dysfunction in the lungs. *Immunity*, 54(3), 542.