Resource Summary Report

Generated by dkNET on Aug 7, 2026

CD3

RRID:AB_394493
Type: Antibody

Proper Citation

BD Biosciences Cat# 552852, RRID:AB_394493

Antibody Information

URL: http://antibodyregistry.org/AB_394493

Proper Citation: BD Biosciences Cat# 552852, RRID:AB_394493

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_394493

Vendor: BD Biosciences

Catalog Number: 552852

Record Creation Time: 20250820T010056+0000

Record Last Update: 20250820T094803+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 22 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

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.

Hahn PA, et al. (2025) Exogenous estrogen enhances T cell activation in male primates. Cell reports, 44(9), 116170.

Lebrec H, et al. (2025) Second generation CD2-targeting LFA-3 fusion protein SBT115301 to restore immune homeostasis in autoimmune disease. iScience, 28(5), 112447.

Marina-Zárate E, et al. (2025) Highly functional and prolonged germinal center T follicular helper cell responses are associated with enhanced neutralizing antibody development. Immunity, 58(12), 3094.

David AF, et al. (2024) Combination cell therapy leads to clonal deletion of donor-specific T cells in kidney transplant recipients. EBioMedicine, 106, 105239.

Castell NJ, et al. (2024) SIV-specific antibodies protect against inflammasome-driven encephalitis in untreated macaques. Cell reports, 43(10), 114833.

Park C, et al. (2024) Murine alveolar macrophages rapidly accumulate intranasally administered SARS-CoV-2 Spike protein leading to neutrophil recruitment and damage. eLife, 12.

Anderson AE, et al. (2024) Characterization of AB598, a CD39 Enzymatic Inhibitory Antibody for the Treatment of Solid Tumors. Molecular cancer therapeutics, 23(10), 1471.

Saunders KO, et al. (2024) Vaccine induction of CD4-mimicking HIV-1 broadly neutralizing antibody precursors in macaques. Cell, 187(1), 79.

Long KD, et al. (2023) Chimerism and phenotypic analysis of intraepithelial and lamina propria T cells isolated from human ileal biopsies after intestinal transplantation. STAR protocols, 4(2), 102192.

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).

Ellis GI, et al. (2022) Trafficking and persistence of alloantigen-specific chimeric antigen receptor regulatory T cells in Cynomolgus macaque. Cell reports. Medicine, 3(5), 100614.

Bordoni V, et al. (2022) The interplay between SARS-CoV-2 infected airway epithelium and immune cells modulates regulatory/inflammatory signals. iScience, 25(2), 103854.

Zheng H, et al. (2022) Longitudinal analyses reveal distinct immune response landscapes in lung and intestinal tissues from SARS-CoV-2-infected rhesus macaques. Cell reports, 39(8), 110864.

Duggan NN, et al. (2022) SOSIP Trimer-Specific Antibodies Isolated from a Simian-Human Immunodeficiency Virus-Infected Monkey with versus without a Pre-blocking Step with gp41. Journal of virology, 96(2), e0158221.

Payne RP, et al. (2021) Immunogenicity of standard and extended dosing intervals of BNT162b2 mRNA vaccine. Cell, 184(23), 5699.

Williams WB, et al. (2021) Fab-dimerized glycan-reactive antibodies are a structural category of natural antibodies. Cell, 184(11), 2955.

Codo AC, et al. (2020) Elevated Glucose Levels Favor SARS-CoV-2 Infection and Monocyte Response through a HIF-1?/Glycolysis-Dependent Axis. Cell metabolism, 32(3), 437.

Han Q, et al. (2020) Neonatal Rhesus Macaques Have Distinct Immune Cell Transcriptional Profiles following HIV Envelope Immunization. Cell reports, 30(5), 1553.

Fu J, et al. (2019) Human Intestinal Allografts Contain Functional Hematopoietic Stem and Progenitor Cells that Are Maintained by a Circulating Pool. Cell stem cell, 24(2), 227.