

Resource Summary Report

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Mouse Anti-CD3 Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone SP34-2

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: Mouse Anti-CD3 Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone SP34-2

Description: This monoclonal targets CD3

Target Organism: simian, baboon, cynomolgus, rhesus

Clone ID: SP34-2

Antibody ID: AB_394493

Vendor: BD Biosciences

Catalog Number: 552852

Record Creation Time: 20250820T053628+0000

Record Last Update: 20250820T215951+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD3 Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone SP34-2.

No alerts have been found for Mouse Anti-CD3 Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone SP34-2.

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.

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.

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

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.

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

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.

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 α /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.