

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

Mouse Anti-CD3 Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone SP34-2

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: Mouse Anti-CD3 Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone SP34-2

Description: This monoclonal targets CD3

Target Organism: simian, baboon, cynomolgus, rhesus

Clone ID: SP34-2

Antibody ID: AB_396938

Vendor: BD Biosciences

Catalog Number: 557917

Record Creation Time: 20250820T030550+0000

Record Last Update: 20250820T152024+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD3 Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone SP34-2.

No alerts have been found for Mouse Anti-CD3 Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone SP34-2.

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 [dkNET](#) .

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?9V?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.

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

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.

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.