Resource Summary Report

Generated by RRID on Jul 8, 2024

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: baboon, cynomolgus, rhesus, simian

Clone ID: SP34-2

Antibody ID: AB_396938

Vendor: BD Biosciences

Catalog Number: 557917

Record Creation Time: 20231110T044619+0000

Record Last Update: 20240531T010653+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 21 mentions in open access literature.

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

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.

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.

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?9V?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.

Esaulova E, et al. (2021) The immune landscape in tuberculosis reveals populations linked to disease and latency. Cell host & microbe, 29(2), 165.

Vierboom MPM, et al. (2021) Stronger induction of trained immunity by mucosal BCG or MTBVAC vaccination compared to standard intradermal vaccination. Cell reports. Medicine, 2(1), 100185.

Wragg KM, et al. (2020) High CD26 and Low CD94 Expression Identifies an IL-23 Responsive V?2+ T Cell Subset with a MAIT Cell-like Transcriptional Profile. Cell reports, 31(11), 107773.

Alter G, et al. (2020) Passive Transfer of Vaccine-Elicited Antibodies Protects against SIV in Rhesus Macaques. Cell, 183(1), 185.

Passaes C, et al. (2020) Optimal Maturation of the SIV-Specific CD8+ T Cell Response after Primary Infection Is Associated with Natural Control of SIV: ANRS SIC Study. Cell reports, 32(12), 108174.

Schwartz DM, et al. (2019) Retinoic Acid Receptor Alpha Represses a Th9 Transcriptional and Epigenomic Program to Reduce Allergic Pathology. Immunity, 50(1), 106.

Corleis B, et al. (2019) HIV-1 and SIV Infection Are Associated with Early Loss of Lung Interstitial CD4+ T Cells and Dissemination of Pulmonary Tuberculosis. Cell reports, 26(6), 1409.