Resource Summary Report

Generated by SPARC SAWG on Aug 30, 2026

Mouse Anti-CD4 Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone RPA-T4

RRID:AB_396943
Type: Antibody

Proper Citation

BD Biosciences Cat# 557922, RRID:AB_396943

Antibody Information

URL: http://antibodyregistry.org/AB_396943

Proper Citation: BD Biosciences Cat# 557922, RRID:AB_396943

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD4 Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone RPA-T4

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: RPA-T4

Antibody ID: AB_396943

Vendor: BD Biosciences

Catalog Number: 557922

Record Creation Time: 20250819T224441+0000

Record Last Update: 20250820T031019+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD4 Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone RPA-T4.

No alerts have been found for Mouse Anti-CD4 Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone RPA-T4.

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 SPARC SAWG .

Lopez-Lago MA, et al. (2026) Loss of tumor suppressor NF2 mediates resistance to CAR T cell and anti-PD-1 therapy: Strategies to restore immunotherapy sensitivity. Med (New York, N.Y.), 7(7), 101149.

You JE, et al. (2025) Secreted AZGP1 induced by 5-FU binds to PD-L1 and promotes apoptosis in cholangiocarcinoma. Molecular medicine (Cambridge, Mass.), 31(1), 295.

van Meijgaarden KE, et al. (2025) Sera contributing to mycobacterial growth restriction in vitro display enhanced Fc-mediated phagocytosis. iScience, 28(5), 112504.

Conn BP, et al. (2025) Generation of T cell responses against broad KRAS hotspot neoantigens for cell therapy or TCR discovery. Cell reports methods, 5(5), 101049.

Koh DI, et al. (2024) The Immune Suppressor IGSF1 as a Potential Target for Cancer Immunotherapy. Cancer immunology research, 12(4), 491.

Dias J, et al. (2024) Retinoic acid enhances HIV-1 reverse transcription and transcription in macrophages via mTOR-modulated mechanisms. Cell reports, 43(7), 114414.

Chatterjee D, et al. (2023) Identification of aryl hydrocarbon receptor as a barrier to HIV-1 infection and outgrowth in CD4+ T cells. Cell reports, 42(6), 112634.

Astorga-Gamaza A, et al. (2023) KLRG1 expression on natural killer cells is associated with HIV persistence, and its targeting promotes the reduction of the viral reservoir. Cell reports. Medicine, 4(10), 101202.

Popovi? B, et al. (2023) Time-dependent regulation of cytokine production by RNA binding proteins defines T cell effector function. Cell reports, 42(5), 112419.

Hsiao CC, et al. (2023) Osteopontin associates with brain TRM-cell transcriptome and compartmentalization in donors with and without multiple sclerosis. iScience, 26(1), 105785.

Rodda LB, et al. (2022) Imprinted SARS-CoV-2-specific memory lymphocytes define hybrid immunity. Cell, 185(9), 1588.

Balachandran H, et al. (2022) Maintenance of broad neutralizing antibodies and memory B cells 1 year post-infection is predicted by SARS-CoV-2-specific CD4+ T cell responses. Cell reports, 38(6), 110345.

Bonifacius A, et al. (2021) COVID-19 immune signatures reveal stable antiviral T cell function despite declining humoral responses. Immunity, 54(2), 340.

Portillo AL, et al. (2021) Expanded human NK cells armed with CAR uncouple potent anti-tumor activity from off-tumor toxicity against solid tumors. iScience, 24(6), 102619.

Nguyen DX, et al. (2021) Regulatory T cells enhance Th17 migration in psoriatic arthritis which is reversed by anti-TNF. iScience, 24(9), 102973.

Olson KE, et al. (2021) Safety, tolerability, and immune-biomarker profiling for year-long sargramostim treatment of Parkinson's disease. EBioMedicine, 67, 103380.

Choi J, et al. (2021) Systematic discovery and validation of T cell targets directed against oncogenic KRAS mutations. Cell reports methods, 1(5), 100084.

Fenton TM, et al. (2020) Immune Profiling of Human Gut-Associated Lymphoid Tissue Identifies a Role for Isolated Lymphoid Follicles in Priming of Region-Specific Immunity. Immunity, 52(3), 557.

Miragaia RJ, et al. (2019) Single-Cell Transcriptomics of Regulatory T Cells Reveals Trajectories of Tissue Adaptation. Immunity, 50(2), 493.

Perrot I, et al. (2019) Blocking Antibodies Targeting the CD39/CD73 Immunosuppressive Pathway Unleash Immune Responses in Combination Cancer Therapies. Cell reports, 27(8), 2411.