

Resource Summary Report

Generated by ASWG on Aug 8, 2026

Mouse Anti-CD4 Monoclonal Antibody, FITC Conjugated, Clone RPA-T4

RRID:AB_395751

Type: Antibody

Proper Citation

BD Biosciences Cat# 555346, RRID:AB_395751

Antibody Information

URL: http://antibodyregistry.org/AB_395751

Proper Citation: BD Biosciences Cat# 555346, RRID:AB_395751

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD4 Monoclonal Antibody, FITC Conjugated, Clone RPA-T4

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: RPA-T4

Antibody ID: AB_395751

Vendor: BD Biosciences

Catalog Number: 555346

Record Creation Time: 20250820T035425+0000

Record Last Update: 20250820T173047+0000

Ratings and Alerts

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

No alerts have been found for Mouse Anti-CD4 Monoclonal Antibody, FITC Conjugated, Clone RPA-T4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 35 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Ninmer EK, et al. (2026) Randomized Phase I/II Clinical Trial of a Melanoma Helper Peptide Vaccine with or without Systemic Agonistic Anti-CD27 Antibody (Varlilumab). Cancer research communications, 6(4), 994.

Vendramin R, et al. (2026) Nonsense-mediated mRNA decay inhibition reshapes the cancer immunopeptidome. Immunity, 59(5), 1398.

Yang D, et al. (2026) Interleukin 23 promotes a pro-inflammatory Th17 cell state by stabilizing ROR γ t and suppressing glucocorticoid receptor activity. Immunity.

Yang D, et al. (2026) A cell-intrinsic glucocorticoid biosynthesis and sensing circuit maintains a homeostatic Th17 cell state. Immunity.

Chauveau C, et al. (2025) MEK inhibition prevents human skin graft rejection by promoting CD8+TCF1+ over CD8 effector T cells. iScience, 28(9), 113310.

Dijkstra KK, et al. (2025) Subclonal immune evasion in non-small cell lung cancer. Cancer cell.

Song L, et al. (2025) Lymphocyte subset-based non-invasive biomarker predicts immunochemotherapy efficacy in EGFR-TKI-pretreated EGFR-mutated NSCLC. iScience, 28(9), 113211.

Moro A, et al. (2025) Growth of human regulatory CD4+ T cells is more tightly controlled than effector T cells due to distinctive molecular programming. iScience, 28(6), 112553.

Look T, et al. (2025) CAR T cells, CAR NK cells, and CAR macrophages exhibit distinct traits in glioma models but are similarly enhanced when combined with cytokines. Cell reports. Medicine, 6(2), 101931.

Zhang D, et al. (2025) FLT3L-based drug conjugate effectively targets chemoresistant leukemia stem cells in acute myeloid leukemia. Cell reports. Medicine, 102365.

Kraske JA, et al. (2025) Photon and particle radiotherapy induce redundant modular chemotaxis of human lymphocytes. *JCI insight*, 10(18).

Rogers KA, et al. (2025) Addition of Ianalumab (VAY736) to Ibrutinib in Patients with Chronic Lymphocytic Leukemia on Ibrutinib Therapy: Results from a Phase Ib Study. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(24), 5145.

Li Z, et al. (2024) Therapeutic application of human type 2 innate lymphoid cells via induction of granzyme B-mediated tumor cell death. *Cell*, 187(3), 624.

Li Z, et al. (2024) Isolation, expansion, and adoptive transfer of human ILC2s for the treatment of mice bearing liquid and solid tumors. *STAR protocols*, 5(3), 103096.

Pothast CR, et al. (2022) SARS-CoV-2-specific CD4+ and CD8+ T cell responses can originate from cross-reactive CMV-specific T cells. *eLife*, 11.

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.

Kim SP, et al. (2022) Adoptive Cellular Therapy with Autologous Tumor-Infiltrating Lymphocytes and T-cell Receptor-Engineered T Cells Targeting Common p53 Neoantigens in Human Solid Tumors. *Cancer immunology research*, 10(8), 932.

Hu Y, et al. (2022) Genetically modified CD7-targeting allogeneic CAR-T cell therapy with enhanced efficacy for relapsed/refractory CD7-positive hematological malignancies: a phase I clinical study. *Cell research*, 32(11), 995.

Keck S, et al. (2021) Lack of Mucosal Cholinergic Innervation Is Associated With Increased Risk of Enterocolitis in Hirschsprung's Disease. *Cellular and molecular gastroenterology and hepatology*, 12(2), 507.

Costa FRC, et al. (2021) NLRP1 acts as a negative regulator of Th17 cell programming in mice and humans with autoimmune diabetes. *Cell reports*, 35(8), 109176.