

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

CD4 Monoclonal Antibody (RPA-T4), APC-eFluor™ 780, eBioscience

RRID:AB_1272044

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 47-0049-42, RRID:AB_1272044)

Antibody Information

URL: http://antibodyregistry.org/AB_1272044

Proper Citation: (Thermo Fisher Scientific Cat# 47-0049-42, RRID:AB_1272044)

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1272044, AB_11063576

Antibody Name: CD4 Monoclonal Antibody (RPA-T4), APC-eFluor™ 780, eBioscience

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: Clone RPA-T4

Antibody ID: AB_1272044

Vendor: Thermo Fisher Scientific

Catalog Number: 47-0049-42

Record Creation Time: 20251213T073839+0000

Record Last Update: 20260225T231047+0000

Ratings and Alerts

No rating or validation information has been found for CD4 Monoclonal Antibody (RPA-T4), APC-eFluor™ 780, eBioscience.

No alerts have been found for CD4 Monoclonal Antibody (RPA-T4), APC-eFluor™ 780, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Lee Y, et al. (2026) Decoding the human CD4+ T cell epitope repertoire for Lassa fever virus reveals T cell-based pan-mammarenavirus vaccine candidates. Cell reports. Medicine, 7(6), 102824.

Tarke A, et al. (2026) Comprehensive mapping of human CD4+ T cell epitopes for Nipah and measles as prototype Paramyxoviruses. Cell reports. Medicine, 7(6), 102838.

Huang F, et al. (2026) Bi-functional anti-LAG-3-IL-2c enhances immune checkpoint inhibitor and CAR T-cell therapy for cancer. iScience, 29(6), 115849.

Wang Q, et al. (2026) Serglycin Drives LAG3+ Treg Differentiation and Immunosuppression in Gastric Cancer. Cancer research, 86(10), 2395.

Pymm P, et al. (2022) Epitope length variants balance protective immune responses and viral escape in HIV-1 infection. Cell reports, 38(9), 110449.

Dhanwani R, et al. (2022) Transcriptional analysis of peripheral memory T cells reveals Parkinson's disease-specific gene signatures. NPJ Parkinson's disease, 8(1), 30.

Yu ED, et al. (2022) Ex vivo assays show human gamma-delta T cells specific for common allergens are Th1-polarized in allergic donors. Cell reports methods, 2(12), 100350.

Singhania A, et al. (2021) CD4+CCR6+ T cells dominate the BCG-induced transcriptional signature. EBioMedicine, 74, 103746.

Baliu-Piqué M, et al. (2021) Cell-density independent increased lymphocyte production and loss rates post-autologous HSCT. eLife, 10.

Derada Troletti C, et al. (2021) Pro-resolving lipid mediator lipoxin A4 attenuates neuro-inflammation by modulating T cell responses and modifies the spinal cord lipidome. Cell reports, 35(9), 109201.

Tian Y, et al. (2019) Molecular Signatures of Dengue Virus-Specific IL-10/IFN- γ Co-producing CD4 T Cells and Their Association with Dengue Disease. *Cell reports*, 29(13), 4482.

Bradley T, et al. (2018) RAB11FIP5 Expression and Altered Natural Killer Cell Function Are Associated with Induction of HIV Broadly Neutralizing Antibody Responses. *Cell*, 175(2), 387.