

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

## APC/Cyanine7 anti-human CD4

RRID:AB\_314085

Type: Antibody

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### Proper Citation

BioLegend Cat# 300517, RRID:AB\_314085

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_314085](http://antibodyregistry.org/AB_314085)

**Proper Citation:** BioLegend Cat# 300517, RRID:AB\_314085

**Target Antigen:** CD4

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** APC/Cyanine7 anti-human CD4

**Description:** This monoclonal targets CD4

**Target Organism:** human

**Clone ID:** Clone RPA-T4

**Antibody ID:** AB\_314085

**Vendor:** BioLegend

**Catalog Number:** 300517

**Alternative Catalog Numbers:** 300518

**Record Creation Time:** 20250819T212022+0000

**Record Last Update:** 20250819T223813+0000

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### Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-human CD4.

No alerts have been found for APC/Cyanine7 anti-human CD4.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Gramatica A, et al. (2025) EZH2 inhibition mitigates HIV immune evasion, reduces reservoir formation, and promotes skewing of CD8+ T cells toward less-exhausted phenotypes. Cell reports, 44(5), 115652.

Papadopoulos AO, et al. (2025) Spatial regulation of CD8+ T cells at the HLA-E-NKG2A axis drives HIV persistence in lymph node B cell follicles. Cell reports, 44(9), 116181.

Ma YT, et al. (2025) Addition of Dendritic Cell Vaccination to Conditioning Cyclophosphamide and Chemoembolization in Patients with Hepatocellular Carcinoma: The ImmunoTACE Trial. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(16), 3412.

Qian J, et al. (2025) A CXCR4 partial agonist improves immunotherapy by targeting immunosuppressive neutrophils and cancer-driven granulopoiesis. Cancer cell, 43(8), 1512.

Ji H, et al. (2025) ENPP1 governs the metabolic regulation of effector T cells in autoimmunity by detecting cytosolic mitochondrial DNA. Cell reports, 44(6), 115851.

Lin F, et al. (2024) Multimodal targeting chimeras enable integrated immunotherapy leveraging tumor-immune microenvironment. Cell, 187(26), 7470.

Hesse J, et al. (2021) Profound inhibition of CD73-dependent formation of anti-inflammatory adenosine in B cells of SLE patients. EBioMedicine, 73, 103616.