

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

PE/Cyanine7 anti-human CD4

RRID:AB_314079

Type: Antibody

Proper Citation

BioLegend Cat# 300511, RRID:AB_314079

Antibody Information

URL: http://antibodyregistry.org/AB_314079

Proper Citation: BioLegend Cat# 300511, RRID:AB_314079

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-human CD4

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: Clone RPA-T4

Antibody ID: AB_314079

Vendor: BioLegend

Catalog Number: 300511

Alternative Catalog Numbers: 300512

Record Creation Time: 20250820T044353+0000

Record Last Update: 20250820T194645+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

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](#) .

Cimen Bozkus C, et al. (2025) T cell epitope mapping reveals immunodominance of evolutionarily conserved regions within SARS-CoV-2 proteome. iScience, 28(8), 113044.

Li T, et al. (2025) Dysregulation of apolipoprotein o reprograms CCR7+CD4+T cell fate in primary autoimmune thrombocytopenia. iScience, 28(11), 113792.

Lin M, et al. (2024) Inflammatory dendritic cells restrain CD11b+CD4+ CTLs via CD200R in human NSCLC. Cell reports, 43(2), 113767.

Shiozawa S, et al. (2022) DOCK8-expressing T follicular helper cells newly generated beyond self-organized criticality cause systemic lupus erythematosus. iScience, 25(1), 103537.

Preglej T, et al. (2020) Histone deacetylases 1 and 2 restrain CD4+ cytotoxic T lymphocyte differentiation. JCI insight, 5(4).

Leite NC, et al. (2020) Modeling Type 1 Diabetes In??Vitro Using Human Pluripotent Stem Cells. Cell reports, 32(2), 107894.

Toepfner N, et al. (2018) Detection of human disease conditions by single-cell morpho-rheological phenotyping of blood. eLife, 7.