

Resource Summary Report

Generated by ASWG on Aug 10, 2026

PE Anti-Human CD4 (RPA-T4) Antibody

RRID:AB_2621739

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 50-0049, RRID:AB_2621739

Antibody Information

URL: http://antibodyregistry.org/AB_2621739

Proper Citation: Tonbo Biosciences Cat# 50-0049, RRID:AB_2621739

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been pre-titrated and quality-tested for flow cytometry using an appropriate cell type. The antibody has been diluted for use at 5 uL per test, defined as the amount of antibody that will stain a cell sample in a final volume of approximately 100 uL. The number of cells within a sample should be determined empirically, but typically ranges between 1x10e5 to 1x10e8 cells.

Antibody Name: PE Anti-Human CD4 (RPA-T4) Antibody

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: RPA-T4

Antibody ID: AB_2621739

Vendor: Tonbo Biosciences

Catalog Number: 50-0049

Alternative Catalog Numbers: OWL-A05803

Record Creation Time: 20250819T234821+0000

Record Last Update: 20250820T062845+0000

Ratings and Alerts

No rating or validation information has been found for PE Anti-Human CD4 (RPA-T4) Antibody.

No alerts have been found for PE Anti-Human CD4 (RPA-T4) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Rubio RM, et al. (2025) The transcription factor Helios restrains the anti-tumor capacity of CD8+ T cells. Cell reports, 44(12), 116680.