

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

PE-Cyanine7 Anti-Mouse CD4 (RM4-5) Antibody

RRID:AB_2621829

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 60-0042, RRID:AB_2621829

Antibody Information

URL: http://antibodyregistry.org/AB_2621829

Proper Citation: Tonbo Biosciences Cat# 60-0042, RRID:AB_2621829

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Antibody Name: PE-Cyanine7 Anti-Mouse CD4 (RM4-5) Antibody

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: RM4-5

Antibody ID: AB_2621829

Vendor: Tonbo Biosciences

Catalog Number: 60-0042

Alternative Catalog Numbers: OWL-A07778

Record Creation Time: 20250819T231808+0000

Ratings and Alerts

No rating or validation information has been found for PE-Cyanine7 Anti-Mouse CD4 (RM4-5) Antibody.

No alerts have been found for PE-Cyanine7 Anti-Mouse CD4 (RM4-5) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Peng S, et al. (2024) CRB1-associated retinal degeneration is dependent on bacterial translocation from the gut. *Cell*, 187(6), 1387.

Appleton BD, et al. (2023) Oxidized Phospholipid oxPAPC Alters Regulatory T-Cell Differentiation and Decreases Their Protective Function in Atherosclerosis in Mice. *Arteriosclerosis, thrombosis, and vascular biology*, 43(11), 2119.

Lutes LK, et al. (2021) T cell self-reactivity during thymic development dictates the timing of positive selection. *eLife*, 10.