

Resource Summary Report

Generated by ASWG on Aug 13, 2026

CD4 Monoclonal Antibody (RPA-T4), PerCP-Cyanine5.5, eBioscience

RRID:AB_1518744

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 45-0049-42, RRID:AB_1518744)

Antibody Information

URL: http://antibodyregistry.org/AB_1518744

Proper Citation: (Thermo Fisher Scientific Cat# 45-0049-42, RRID:AB_1518744)

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1518744, AB_10380613

Antibody Name: CD4 Monoclonal Antibody (RPA-T4), PerCP-Cyanine5.5, eBioscience

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: Clone RPA-T4

Antibody ID: AB_1518744

Vendor: Thermo Fisher Scientific

Catalog Number: 45-0049-42

Record Creation Time: 20251213T073848+0000

Record Last Update: 20260225T231037+0000

Ratings and Alerts

No rating or validation information has been found for CD4 Monoclonal Antibody (RPA-T4), PerCP-Cyanine5.5, eBioscience.

No alerts have been found for CD4 Monoclonal Antibody (RPA-T4), PerCP-Cyanine5.5, eBioscience.

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 [ASWG](#) .

Ruan Z, et al. (2026) Single-cell profiling of immune reset in patients with refractory generalized myasthenia gravis receiving autologous CD19/BCMA CAR-T cell therapy. Med (New York, N.Y.), 7(4), 101026.

Benamar M, et al. (2025) Notch3 destabilizes regulatory T cells to drive autoimmune neuroinflammation in multiple sclerosis. Immunity, 58(11), 2753.

Harb H, et al. (2021) Notch4 signaling limits regulatory T-cell-mediated tissue repair and promotes severe lung inflammation in viral infections. Immunity, 54(6), 1186.