

Resource Summary Report

Generated by ASWG on Aug 10, 2026

CD4 Monoclonal Antibody (GK1.5), PE-Cyanine7, eBioscience

RRID:AB_469575

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 25-0041-81, RRID:AB_469575)

Antibody Information

URL: http://antibodyregistry.org/AB_469575

Proper Citation: (Thermo Fisher Scientific Cat# 25-0041-81, RRID:AB_469575)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469575, AB_10115441

Antibody Name: CD4 Monoclonal Antibody (GK1.5), PE-Cyanine7, eBioscience

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone GK1.5

Antibody ID: AB_469575

Vendor: Thermo Fisher Scientific

Catalog Number: 25-0041-81

Record Creation Time: 20251213T073636+0000

Record Last Update: 20260225T230808+0000

Ratings and Alerts

No rating or validation information has been found for CD4 Monoclonal Antibody (GK1.5), PE-Cyanine7, eBioscience.

No alerts have been found for CD4 Monoclonal Antibody (GK1.5), PE-Cyanine7, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Wu CY, et al. (2025) Glucose restriction shapes pre-metastatic innate immune landscapes in the lung through exosomal TRAIL. Cell.

Wang T, et al. (2024) Probiotics and their metabolite spermidine enhance IFN- γ +CD4+ T cell immunity to inhibit hepatitis B virus. Cell reports. Medicine, 5(11), 101822.

Ma J, et al. (2023) CD226 maintains regulatory T cell phenotype stability and metabolism by the mTOR/Myc pathway under inflammatory conditions. Cell reports, 42(10), 113306.

Li Q, et al. (2022) Enterobacter ludwigii protects DSS-induced colitis through choline-mediated immune tolerance. Cell reports, 40(9), 111308.

Park JY, et al. (2019) Quantitative Difference in PLZF Protein Expression Determines iNKT Lineage Fate and Controls Innate CD8 T Cell Generation. Cell reports, 27(9), 2548.

DeVorkin L, et al. (2019) Autophagy Regulation of Metabolism Is Required for CD8+ T Cell Anti-tumor Immunity. Cell reports, 27(2), 502.

Ciecko AE, et al. (2019) Interleukin-27 Is Essential for Type 1 Diabetes Development and Sjögren Syndrome-like Inflammation. Cell reports, 29(10), 3073.

Vanden Bempt M, et al. (2018) Cooperative Enhancer Activation by TLX1 and STAT5 Drives Development of NUP214-ABL1/TLX1-Positive T Cell Acute Lymphoblastic Leukemia. Cancer cell, 34(2), 271.

Shimada K, et al. (2018) T-Cell-Intrinsic Receptor Interacting Protein 2 Regulates Pathogenic T Helper 17 Cell Differentiation. Immunity, 49(5), 873.