

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD4 Monoclonal Antibody (GK1.5), APC, eBioscience

RRID:AB_469319

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-0041-81, RRID:AB_469319)

Antibody Information

URL: http://antibodyregistry.org/AB_469319

Proper Citation: (Thermo Fisher Scientific Cat# 17-0041-81, RRID:AB_469319)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469319, AB_10116139

Antibody Name: CD4 Monoclonal Antibody (GK1.5), APC, eBioscience

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone GK1.5

Antibody ID: AB_469319

Vendor: Thermo Fisher Scientific

Catalog Number: 17-0041-81

Record Creation Time: 20251213T073434+0000

Record Last Update: 20260225T230549+0000

Ratings and Alerts

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

No alerts have been found for CD4 Monoclonal Antibody (GK1.5), APC, 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](#) .

Leung W, et al. (2022) SETD2 Haploinsufficiency Enhances Germinal Center-Associated AICDA Somatic Hypermutation to Drive B-cell Lymphomagenesis. *Cancer discovery*, 12(7), 1782.

Cui C, et al. (2021) Neutrophil elastase selectively kills cancer cells and attenuates tumorigenesis. *Cell*, 184(12), 3163.

Jia L, et al. (2020) BMI1 Inhibition Eliminates Residual Cancer Stem Cells after PD1 Blockade and Activates Antitumor Immunity to Prevent Metastasis and Relapse. *Cell stem cell*, 27(2), 238.

Soni C, et al. (2020) Plasmacytoid Dendritic Cells and Type I Interferon Promote Extrafollicular B Cell Responses to Extracellular Self-DNA. *Immunity*, 52(6), 1022.

Zhou X, et al. (2019) YAP Aggravates Inflammatory Bowel Disease by Regulating M1/M2 Macrophage Polarization and Gut Microbial Homeostasis. *Cell reports*, 27(4), 1176.

Lian G, et al. (2018) Glutathione de novo synthesis but not recycling process coordinates with glutamine catabolism to control redox homeostasis and directs murine T cell differentiation. *eLife*, 7.

Celik H, et al. (2018) JARID2 Functions as a Tumor Suppressor in Myeloid Neoplasms by Repressing Self-Renewal in Hematopoietic Progenitor Cells. *Cancer cell*, 34(5), 741.

Xia P, et al. (2018) A Circular RNA Protects Dormant Hematopoietic Stem Cells from DNA Sensor cGAS-Mediated Exhaustion. *Immunity*, 48(4), 688.

Angelin A, et al. (2017) Foxp3 Reprograms T Cell Metabolism to Function in Low-Glucose, High-Lactate Environments. *Cell metabolism*, 25(6), 1282.