Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 24, 2025

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

RRID:AB_469320
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-0041-82, RRID:AB_469320)

Antibody Information

URL: http://antibodyregistry.org/AB_469320

Proper Citation: (Thermo Fisher Scientific Cat# 17-0041-82, RRID:AB_469320)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.125 µg/test)
Consolidation on 1/2020: AB_469320, AB_10115281

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_469320

Vendor: Thermo Fisher Scientific

Catalog Number: 17-0041-82

Record Creation Time: 20231110T080908+0000

Record Last Update: 20241115T114626+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 24 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Xiao J, et al. (2024) 25-Hydroxycholesterol regulates lysosome AMP kinase activation and metabolic reprogramming to educate immunosuppressive macrophages. Immunity, 57(5), 1087.

Mocholi E, et al. (2023) Pyruvate metabolism controls chromatin remodeling during CD4+ T cell activation. Cell reports, 42(6), 112583.

Shao TY, et al. (2023) Kruppel-like factor 2+ CD4 T cells avert microbiota-induced intestinal inflammation. Cell reports, 42(11), 113323.

Kim K, et al. (2023) The Influence of Maternal High Fat Diet During Lactation on Offspring Hematopoietic Priming. Endocrinology, 165(1).

Hu Q, et al. (2022) Diverging regulation of Bach2 protein and RNA expression determine cell fate in early B cell response. Cell reports, 40(1), 111035.

Willemsen L, et al. (2022) DOT1L regulates lipid biosynthesis and inflammatory responses in macrophages and promotes atherosclerotic plaque stability. Cell reports, 41(8), 111703.

Hu B, et al. (2022) IFN? Potentiates Anti-PD-1 Efficacy by Remodeling Glucose Metabolism in the Hepatocellular Carcinoma Microenvironment. Cancer discovery, 12(7), 1718.

Wang Z, et al. (2022) Leucine-tRNA-synthase-2-expressing B cells contribute to colorectal cancer immunoevasion. Immunity, 55(6), 1067.

Liu H, et al. (2022) Optimal target saturation of ligand-blocking anti-GITR antibody IBI37G5 dictates Fc?R-independent GITR agonism and antitumor activity. Cell reports. Medicine, 3(6), 100660.

Zhang H, et al. (2021) Bach2 attenuates IL-2R signaling to control Treg homeostasis and Tfr

development. Cell reports, 35(6), 109096.

Lou F, et al. (2020) Excessive Polyamine Generation in Keratinocytes Promotes Self-RNA Sensing by Dendritic Cells in Psoriasis. Immunity, 53(1), 204.

Sommerkamp P, et al. (2020) Differential Alternative Polyadenylation Landscapes Mediate Hematopoietic Stem Cell Activation and Regulate Glutamine Metabolism. Cell stem cell, 26(5), 722.

Vanderleyden I, et al. (2020) Follicular Regulatory T Cells Can Access the Germinal Center Independently of CXCR5. Cell reports, 30(3), 611.

Adomati T, et al. (2020) Dead Cells Induce Innate Anergy via Mertk after Acute Viral Infection. Cell reports, 30(11), 3671.

Béguelin W, et al. (2020) Mutant EZH2 Induces a Pre-malignant Lymphoma Niche by Reprogramming the Immune Response. Cancer cell, 37(5), 655.

Martin MD, et al. (2020) Diverse CD8 T Cell Responses to Viral Infection Revealed by the Collaborative Cross. Cell reports, 31(2), 107508.

Chopp LB, et al. (2020) An Integrated Epigenomic and Transcriptomic Map of Mouse and Human ?? T Cell Development. Immunity, 53(6), 1182.

Quinn WJ, et al. (2020) Lactate Limits T Cell Proliferation via the NAD(H) Redox State. Cell reports, 33(11), 108500.

Huggins MA, et al. (2019) Microbial Exposure Enhances Immunity to Pathogens Recognized by TLR2 but Increases Susceptibility to Cytokine Storm through TLR4 Sensitization. Cell reports, 28(7), 1729.

Uccellini MB, et al. (2018) ISRE-Reporter Mouse Reveals High Basal and Induced Type I IFN Responses in Inflammatory Monocytes. Cell reports, 25(10), 2784.