Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 22, 2025

CD4 Monoclonal Antibody (GK1.5), APC-eFluor™ 780, eBioscience

RRID:AB_11218896
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 47-0041-82, RRID:AB_11218896)

Antibody Information

URL: http://antibodyregistry.org/AB_11218896

Proper Citation: (Thermo Fisher Scientific Cat# 47-0041-82, RRID:AB_11218896)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.125 µg/test)

Antibody Name: CD4 Monoclonal Antibody (GK1.5), APC-eFluor™ 780, eBioscience

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone GK1.5

Defining Citation: PMID:17060376, PMID:18263815

Antibody ID: AB_11218896

Vendor: Thermo Fisher Scientific

Catalog Number: 47-0041-82

Alternative Catalog Numbers: 47-0041

Record Creation Time: 20231110T055718+0000

Record Last Update: 20241115T114649+0000

Ratings and Alerts

No rating or validation information has been found for CD4 Monoclonal Antibody (GK1.5), APC-eFluor™ 780, eBioscience.

No alerts have been found for CD4 Monoclonal Antibody (GK1.5), APC-eFluor™ 780, eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Nagai M, et al. (2024) Sugar and arginine facilitate oral tolerance by ensuring the functionality of tolerogenic immune cell subsets in the intestine. Cell reports, 43(7), 114490.

Wu Q, et al. (2024) Ferritin heavy chain supports stability and function of the regulatory T cell lineage. The EMBO journal, 43(8), 1445.

Jakob MO, et al. (2023) ILC3s restrict the dissemination of intestinal bacteria to safeguard liver regeneration after surgery. Cell reports, 42(3), 112269.

Muñoz-Wolf N, et al. (2023) Non-canonical inflammasome activation mediates the adjuvanticity of nanoparticles. Cell reports. Medicine, 4(1), 100899.

Grenov A, et al. (2022) YTHDF2 suppresses the plasmablast genetic program and promotes germinal center formation. Cell reports, 39(5), 110778.

Merana GR, et al. (2022) Intestinal inflammation alters the antigen-specific immune response to a skin commensal. Cell reports, 39(9), 110891.

Chang J, et al. (2022) Setd2 determines distinct properties of intestinal ILC3 subsets to regulate intestinal immunity. Cell reports, 38(11), 110530.

Sk?adanowska K, et al. (2022) Structural basis of activation and antagonism of receptor

signaling mediated by interleukin-27. Cell reports, 41(3), 111490.

Sun L, et al. (2021) Transcription factor Ascl2 promotes germinal center B cell responses by directly regulating AID transcription. Cell reports, 35(9), 109188.

Srivastava S, et al. (2021) Immunogenic Chemotherapy Enhances Recruitment of CAR-T Cells to Lung Tumors and Improves Antitumor Efficacy when Combined with Checkpoint Blockade. Cancer cell, 39(2), 193.

Wan S, et al. (2021) Costimulation molecules differentially regulate the ERK-Zfp831 axis to shape T follicular helper cell differentiation. Immunity, 54(12), 2740.

Huang J, et al. (2021) Interleukin-17D regulates group 3 innate lymphoid cell function through its receptor CD93. Immunity, 54(4), 673.

Sun Z, et al. (2021) The kinase PDK1 is critical for promoting T follicular helper cell differentiation. eLife, 10.

Chang D, et al. (2020) The Conserved Non-coding Sequences CNS6 and CNS9 Control Cytokine-Induced Rorc Transcription during T Helper 17 Cell Differentiation. Immunity, 53(3), 614.

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

Bonavita E, et al. (2020) Antagonistic Inflammatory Phenotypes Dictate Tumor Fate and Response to Immune Checkpoint Blockade. Immunity, 53(6), 1215.

Castro-Dopico T, et al. (2020) GM-CSF Calibrates Macrophage Defense and Wound Healing Programs during Intestinal Infection and Inflammation. Cell reports, 32(1), 107857.

Wen J, et al. (2020) CD4+ T Cells Cross-Reactive with Dengue and Zika Viruses Protect against Zika Virus Infection. Cell reports, 31(4), 107566.

Leech JM, et al. (2019) Toxin-Triggered Interleukin-1 Receptor Signaling Enables Early-Life Discrimination of Pathogenic versus Commensal Skin Bacteria. Cell host & microbe, 26(6), 795.

Xu W, et al. (2019) The Transcription Factor Tox2 Drives T Follicular Helper Cell Development via Regulating Chromatin Accessibility. Immunity, 51(5), 826.