

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

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

RRID:AB_464892

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 11-0041-82, RRID:AB_464892)

Antibody Information

URL: http://antibodyregistry.org/AB_464892

Proper Citation: (Thermo Fisher Scientific Cat# 11-0041-82, RRID:AB_464892)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_464892, AB_10129463

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

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone GK1.5

Antibody ID: AB_464892

Vendor: Thermo Fisher Scientific

Catalog Number: 11-0041-82

Record Creation Time: 20251213T073232+0000

Record Last Update: 20260225T230423+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Wang H, et al. (2026) Targeting TMED4 enhances CD8+ T cell function and CAR T cell efficacy in solid tumors through the IRE1?-autophagy axis. Science advances, 12(24), eade0517.

Ge X, et al. (2025) Metabolic reprogramming through histone lactylation in microglia and macrophages recruits CD8+ T lymphocytes and aggravates spinal cord injury. Neuron, 113(14), 2280.

Eberhard JN, et al. (2025) Immune targeting and host-protective effects of the latent stage of Toxoplasma gondii. Nature microbiology, 10(4), 992.

Xu Y, et al. (2025) Type I interferon signaling controls the early hematopoietic expansion in response to ?-glucan. iScience, 28(5), 112347.

Ding SQ, et al. (2025) Metformin-associated gut microbiota remodeling correlates with reinvigorated splenic immunity in aged mice: microbiome-immune crosstalk via the gut-spleen axis. Frontiers in immunology, 16, 1633486.

Liu C, et al. (2024) Fasudil-modified macrophages reduce inflammation and regulate the immune response in experimental autoimmune encephalomyelitis. Neural regeneration research, 19(3), 671.

Jiang J, et al. (2024) The mechano-chemical circuit in fibroblasts and dendritic cells drives basal cell proliferation in psoriasis. Cell reports, 43(7), 114513.

Schmitt P, et al. (2024) TL1A is an epithelial alarmin that cooperates with IL-33 for initiation of allergic airway inflammation. The Journal of experimental medicine, 221(6).

Shen C, et al. (2024) The rebalancing of the immune system at the maternal-fetal interface ameliorates autism-like behavior in adult offspring. Cell reports, 43(10), 114787.

Johansson K, et al. (2023) An essential role for miR-15/16 in Treg suppression and restriction of proliferation. Cell reports, 42(10), 113298.

Liu X, et al. (2023) Attenuation of allergen-specific immunotherapy for atopic dermatitis by ectopic colonization of *Brevundimonas vesicularis* in the intestine. *Cell reports. Medicine*, 4(12), 101340.

Le DT, et al. (2023) BATF2 promotes HSC myeloid differentiation by amplifying IFN response mediators during chronic infection. *iScience*, 26(2), 106059.

Ferreira ACF, et al. (2023) Neuroprotective protein ADNP-dependent histone remodeling complex promotes T helper 2 immune cell differentiation. *Immunity*, 56(7), 1468.

Zhao Y, et al. (2023) mTORC2 orchestrates monocytic and granulocytic lineage commitment by an ATF5-mediated pathway. *iScience*, 26(9), 107540.

Kain BN, et al. (2023) Hematopoietic stem and progenitor cells confer cross-protective trained immunity in mouse models. *iScience*, 26(9), 107596.

Hernández-Malmierca P, et al. (2022) Antigen presentation safeguards the integrity of the hematopoietic stem cell pool. *Cell stem cell*, 29(5), 760.

Severance AL, et al. (2022) Maternal-fetal conflict averted by progesterone- induced FOXP3+ regulatory T cells. *iScience*, 25(6), 104400.

Jiang Y, et al. (2022) Gasdermin D restricts anti-tumor immunity during PD-L1 checkpoint blockade. *Cell reports*, 41(4), 111553.

Tham SM, et al. (2021) Intravesical High Dose BCG Tokyo and Low Dose BCG Tokyo with GMCSF+IFN γ Induce Systemic Immunity in a Murine Orthotopic Bladder Cancer Model. *Biomedicines*, 9(12).

Nasti TH, et al. (2021) Regulatory T Cells Play an Important Role in the Prevention of Murine Melanocytic Nevi and Melanomas. *Cancer prevention research (Philadelphia, Pa.)*, 14(2), 165.