

Resource Summary Report

Generated by ASWG on Aug 9, 2026

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

RRID:AB_464893

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 11-0041-85, RRID:AB_464893)

Antibody Information

URL: http://antibodyregistry.org/AB_464893

Proper Citation: (Thermo Fisher Scientific Cat# 11-0041-85, RRID:AB_464893)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_464893, AB_10114502

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_464893

Vendor: Thermo Fisher Scientific

Catalog Number: 11-0041-85

Record Creation Time: 20251213T073658+0000

Record Last Update: 20260225T230838+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 18 mentions in open access literature.

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

Mosley SR, et al. (2026) Cytosolic DNA structures produced by mismatch repair deficiency coordinate anti-tumor immunity in colorectal cancer. Cell reports, 45(3), 117012.

Cui J, et al. (2026) Translation factor eIF4G2 directs CD8+ T cell lineage commitment by selectively enabling the IL-7 receptor response. iScience, 29(4), 115313.

Li X, et al. (2025) The direct and indirect inhibition of proinflammatory adipose tissue macrophages by acarbose in diet-induced obesity. Cell reports. Medicine, 6(1), 101883.

Zhu X, et al. (2025) Optimal CXCR5 expression during Tfh maturation involves the Bhlhe40-Pou2af1 axis. Cell reports, 44(11), 116470.

Haraguchi M, et al. (2025) Transmission of maternal oral pathobionts to the infant gut predisposes offspring to exacerbated enteritis. Cell reports, 44(7), 115974.

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

Asrir A, et al. (2022) Tumor-associated high endothelial venules mediate lymphocyte entry into tumors and predict response to PD-1 plus CTLA-4 combination immunotherapy. Cancer cell, 40(3), 318.

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

Kinder JM, et al. (2020) CD8+ T Cell Functional Exhaustion Overrides Pregnancy-Induced Fetal Antigen Alloimmunization. Cell reports, 31(12), 107784.

Kitamoto S, et al. (2020) The Intermucosal Connection between the Mouth and Gut in Commensal Pathobiont-Driven Colitis. Cell, 182(2), 447.

Zhang C, et al. (2020) Critical role of OX40 in drug-induced acute liver injury. British journal of pharmacology, 177(14), 3183.

Raulf MK, et al. (2019) The C-type Lectin Receptor CLEC12A Recognizes Plasmodial Hemozoin and Contributes to Cerebral Malaria Development. *Cell reports*, 28(1), 30.

Yoon J, et al. (2018) Label-Free Identification of Lymphocyte Subtypes Using Three-Dimensional Quantitative Phase Imaging and Machine Learning. *Journal of visualized experiments : JoVE*(141).

Hirata Y, et al. (2018) CD150^{high} Bone Marrow Tregs Maintain Hematopoietic Stem Cell Quiescence and Immune Privilege via Adenosine. *Cell stem cell*, 22(3), 445.

Sun G, et al. (2018) OX40 Regulates Both Innate and Adaptive Immunity and Promotes Nonalcoholic Steatohepatitis. *Cell reports*, 25(13), 3786.

Jiang TT, et al. (2017) Commensal Fungi Recapitulate the Protective Benefits of Intestinal Bacteria. *Cell host & microbe*, 22(6), 809.

Boice M, et al. (2016) Loss of the HVEM Tumor Suppressor in Lymphoma and Restoration by Modified CAR-T Cells. *Cell*, 167(2), 405.

Wang A, et al. (2016) Opposing Effects of Fasting Metabolism on Tissue Tolerance in Bacterial and Viral Inflammation. *Cell*, 166(6), 1512.