Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 5, 2025

CD4

RRID:AB_396634
Type: Antibody

Proper Citation

(BD Biosciences Cat# 557308, RRID:AB_396634)

Antibody Information

URL: http://antibodyregistry.org/AB_396634

Proper Citation: (BD Biosciences Cat# 557308, RRID:AB_396634)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Antibody ID: AB_396634

Vendor: BD Biosciences

Catalog Number: 557308

Record Creation Time: 20241016T224248+0000

Record Last Update: 20241016T232343+0000

Ratings and Alerts

No rating or validation information has been found for CD4.

No alerts have been found for CD4.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Shi W, et al. (2024) Next-generation anti-PD-L1/IL-15 immunocytokine elicits superior antitumor immunity in cold tumors with minimal toxicity. Cell reports. Medicine, 5(5), 101531.

Swaminathan S, et al. (2024) LAG-3- and CXCR5-expressing CD4 T cells display progenitor-like properties during chronic visceral leishmaniasis. Cell reports, 43(3), 113879.

Patrick R, et al. (2024) The activity of early-life gene regulatory elements is hijacked in aging through pervasive AP-1-linked chromatin opening. Cell metabolism, 36(8), 1858.

Sasaki Y, et al. (2024) Synergistic anti-tumor effects of oncolytic virus and anti-programmed cell death protein 1 antibody combination therapy: For suppression of lymph node and distant metastasis in a murine melanoma model. Biochemical and biophysical research communications, 740, 151011.

Mohammadpour H, et al. (2023) Galectin-3 expression in donor T cells reduces GvHD severity and lethality after allogeneic hematopoietic cell transplantation. Cell reports, 42(3), 112250.

Liu H, et al. (2023) Neutralizing IL-8 potentiates immune checkpoint blockade efficacy for glioma. Cancer cell, 41(4), 693.

Luo H, et al. (2023) SON is an essential m6A target for hematopoietic stem cell fate. Cell stem cell, 30(12), 1658.

Klaus A, et al. (2022) CLASP2 safeguards hematopoietic stem cell properties during mouse and fish development. Cell reports, 39(11), 110957.

West HC, et al. (2022) Loss of T cell tolerance in the skin following immunopathology is linked to failed restoration of the dermal niche by recruited macrophages. Cell reports, 39(7), 110819.

Stutz MD, et al. (2021) Macrophage and neutrophil death programs differentially confer resistance to tuberculosis. Immunity, 54(8), 1758.

Park SM, et al. (2019) IKZF2 Drives Leukemia Stem Cell Self-Renewal and Inhibits Myeloid Differentiation. Cell stem cell, 24(1), 153.

Helsley RN, et al. (2019) Obesity-linked suppression of membrane-bound O-acyltransferase 7 (MBOAT7) drives non-alcoholic fatty liver disease. eLife, 8.

Cheng Y, et al. (2019) m6A RNA Methylation Maintains Hematopoietic Stem Cell Identity and Symmetric Commitment. Cell reports, 28(7), 1703.

Jee D, et al. (2018) Dual Strategies for Argonaute2-Mediated Biogenesis of Erythroid miRNAs Underlie Conserved Requirements for Slicing in Mammals. Molecular cell, 69(2), 265.

Ahn J, et al. (2018) Extrinsic Phagocyte-Dependent STING Signaling Dictates the Immunogenicity of Dying Cells. Cancer cell, 33(5), 862.