

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

FITC anti-mouse CD4

RRID:AB_313688

Type: Antibody

Proper Citation

BioLegend Cat# 116003, RRID:AB_313688

Antibody Information

URL: http://antibodyregistry.org/AB_313688

Proper Citation: BioLegend Cat# 116003, RRID:AB_313688

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-mouse CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone RM4-4

Antibody ID: AB_313688

Vendor: BioLegend

Catalog Number: 116003

Alternative Catalog Numbers: 116004

Record Creation Time: 20250820T004902+0000

Record Last Update: 20250820T091640+0000

Ratings and Alerts

No rating or validation information has been found for FITC anti-mouse CD4.

No alerts have been found for FITC anti-mouse CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Zhou S, et al. (2025) Indole-3-lactic acid suppresses colorectal cancer via metabolic reprogramming. Gut microbes, 17(1), 2508949.

van der Heide V, et al. (2025) Prolonged but finite antigen presentation promotes reversible defects of "helpless" memory CD8+ T cells. Immunity, 58(7), 1742.

Xu C, et al. (2025) Tailoring an intravenously injectable oncolytic virus for augmenting radiotherapy. Cell reports. Medicine, 6(5), 102078.

Ferrari M, et al. (2024) Structure-guided engineering of immunotherapies targeting TRBC1 and TRBC2 in T cell malignancies. Nature communications, 15(1), 1583.

Ning J, et al. (2024) Macrophage-coated tumor cluster aggravates hepatoma invasion and immunotherapy resistance via generating local immune deprivation. Cell reports. Medicine, 5(5), 101505.

Wei T, et al. (2023) Periostin deficiency reduces PD-1+ tumor-associated macrophage infiltration and enhances anti-PD-1 efficacy in colorectal cancer. Cell reports, 42(2), 112090.

Freshour SL, et al. (2023) Endothelial cells are a key target of IFN-g during response to combined PD-1/CTLA-4 ICB treatment in a mouse model of bladder cancer. iScience, 26(10), 107937.

Yang JF, et al. (2023) Mitochondria-ER contact mediated by MFN2-SERCA2 interaction supports CD8+ T cell metabolic fitness and function in tumors. Science immunology, 8(87), eabq2424.

Righi M, et al. (2023) Enhancing CAR T-cell Therapy Using Fab-Based Constitutively Heterodimeric Cytokine Receptors. Cancer immunology research, 11(9), 1203.

Trindade BC, et al. (2021) The cholesterol metabolite 25-hydroxycholesterol restrains the transcriptional regulator SREBP2 and limits intestinal IgA plasma cell differentiation. Immunity, 54(10), 2273.

Horkova V, et al. (2020) Dynamics of the Coreceptor-LCK Interactions during T Cell Development Shape the Self-Reactivity of Peripheral CD4 and CD8⁺ T Cells. Cell reports,

30(5), 1504.