Resource Summary Report

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

InVivoMab anti-mouse CD28

RRID:AB_1107628
Type: Antibody

Proper Citation

(Bio X Cell Cat# BE0015-5, RRID:AB_1107628)

Antibody Information

URL: http://antibodyregistry.org/AB_1107628

Proper Citation: (Bio X Cell Cat# BE0015-5, RRID:AB_1107628)

Target Antigen: CD28

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: in vitro T cell stimulation/activation

Antibody Name: InVivoMab anti-mouse CD28

Description: This monoclonal targets CD28

Target Organism: mouse

Clone ID: clone PV-1

Antibody ID: AB_1107628

Vendor: Bio X Cell

Catalog Number: BE0015-5

Alternative Catalog Numbers: BE0015-5-5MG, BE0015-5-50MG, BE0015-5-1MG, BE0015-5-100MG, BE0015-5-25MG

Record Creation Time: 20231110T061454+0000

Record Last Update: 20241115T062715+0000

Ratings and Alerts

No rating or validation information has been found for InVivoMab anti-mouse CD28.

No alerts have been found for InVivoMab anti-mouse CD28.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Wang T, et al. (2024) The histone lysine methyltransferase MLL1 regulates the activation and functional specialization of regulatory T cells. Cell reports, 43(5), 114222.

Tooley K, et al. (2024) Pan-cancer mapping of single CD8+ T cell profiles reveals a TCF1:CXCR6 axis regulating CD28 co-stimulation and anti-tumor immunity. Cell reports. Medicine, 5(7), 101640.

Lin YH, et al. (2023) Small intestine and colon tissue-resident memory CD8+ T cells exhibit molecular heterogeneity and differential dependence on Eomes. Immunity, 56(1), 207.

Guo M, et al. (2023) Molecular, metabolic, and functional CD4 T cell paralysis in the lymph node impedes tumor control. Cell reports, 42(9), 113047.

Cui K, et al. (2023) Restraint of IFN-? expression through a distal silencer CNS-28 for tissue homeostasis. Immunity, 56(5), 944.

Gu Q, et al. (2023) The splicing isoform Foxp3?2 differentially regulates tTreg and pTreg homeostasis. Cell reports, 42(8), 112877.

Liedmann S, et al. (2022) Localization of a TORC1-eIF4F translation complex during CD8+ T cell activation drives divergent cell fate. Molecular cell, 82(13), 2401.

Wang Y, et al. (2021) NAD+ supplement potentiates tumor-killing function by rescuing defective TUB-mediated NAMPT transcription in tumor-infiltrated T cells. Cell reports, 36(6), 109516.

Matias MI, et al. (2021) Regulatory T cell differentiation is controlled by ?KG-induced alterations in mitochondrial metabolism and lipid homeostasis. Cell reports, 37(5), 109911.

Wang X, et al. (2020) Febrile Temperature Critically Controls the Differentiation and Pathogenicity of T Helper 17 Cells. Immunity, 52(2), 328.

Blumenthal D, et al. (2020) Mouse T cell priming is enhanced by maturation-dependent stiffening of the dendritic cell cortex. eLife, 9.

Utley A, et al. (2020) CD28 Regulates Metabolic Fitness for Long-Lived Plasma Cell Survival. Cell reports, 31(12), 107815.

Corrado M, et al. (2020) Dynamic Cardiolipin Synthesis Is Required for CD8+ T Cell Immunity. Cell metabolism, 32(6), 981.

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.

Zhu X, et al. (2019) Noc4L-Mediated Ribosome Biogenesis Controls Activation of Regulatory and Conventional T Cells. Cell reports, 27(4), 1205.

Li C, et al. (2019) The Transcription Factor Bhlhe40 Programs Mitochondrial Regulation of Resident CD8+ T Cell Fitness and Functionality. Immunity, 51(3), 491.

Snell LM, et al. (2018) CD8+ T Cell Priming in Established Chronic Viral Infection Preferentially Directs Differentiation of Memory-like Cells for Sustained Immunity. Immunity, 49(4), 678.