Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 27, 2025

CD28

RRID:AB_394763
Type: Antibody

Proper Citation

(BD Biosciences Cat# 553294, RRID:AB_394763)

Antibody Information

URL: http://antibodyregistry.org/AB_394763

Proper Citation: (BD Biosciences Cat# 553294, RRID:AB_394763)

Target Antigen: CD28

Host Organism: hamster

Clonality: monoclonal

Comments: Flow cytometry, Immunohistochemistry-frozen

Antibody Name: CD28

Description: This monoclonal targets CD28

Target Organism: mouse

Antibody ID: AB_394763

Vendor: BD Biosciences

Catalog Number: 553294

Record Creation Time: 20241016T232728+0000

Record Last Update: 20241017T004255+0000

Ratings and Alerts

No rating or validation information has been found for CD28.

No alerts have been found for CD28.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 47 mentions in open access literature.

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

Bülow S, et al. (2024) Bactericidal/permeability-increasing protein instructs dendritic cells to elicit Th22 cell response. Cell reports, 43(3), 113929.

Ichiyama K, et al. (2024) Transcription factor Ikzf1 associates with Foxp3 to repress gene expression in Treg cells and limit autoimmunity and anti-tumor immunity. Immunity, 57(9), 2043.

Meza-Perez S, et al. (2024) Proteobacteria impair anti-tumor immunity in the omentum by consuming arginine. Cell host & microbe, 32(7), 1177.

Martins C, et al. (2024) Tumor cell-intrinsic PD-1 promotes Merkel cell carcinoma growth by activating downstream mTOR-mitochondrial ROS signaling. Science advances, 10(3), eadi2012.

Tsao HW, et al. (2024) Targeting the aminopeptidase ERAP enhances antitumor immunity by disrupting the NKG2A-HLA-E inhibitory checkpoint. Immunity, 57(12), 2863.

Jaeger-Ruckstuhl CA, et al. (2024) Signaling via a CD27-TRAF2-SHP-1 axis during naive T cell activation promotes memory-associated gene regulatory networks. Immunity, 57(2), 287.

Baldwin JG, et al. (2024) Intercellular nanotube-mediated mitochondrial transfer enhances T cell metabolic fitness and antitumor efficacy. Cell.

Sandner L, et al. (2023) The guanine nucleotide exchange factor Rin-like controls Tfh cell differentiation via CD28 signaling. The Journal of experimental medicine, 220(11).

Nava Lauson CB, et al. (2023) Linoleic acid potentiates CD8+ T cell metabolic fitness and antitumor immunity. Cell metabolism, 35(4), 633.

Leca J, et al. (2023) IDH2 and TET2 mutations synergize to modulate T Follicular Helper cell functional interaction with the AITL microenvironment. Cancer cell, 41(2), 323.

Bender MJ, et al. (2023) Dietary tryptophan metabolite released by intratumoral Lactobacillus

reuteri facilitates immune checkpoint inhibitor treatment. Cell, 186(9), 1846.

Chandra A, et al. (2023) Quantitative control of Ets1 dosage by a multi-enhancer hub promotes Th1 cell differentiation and protects from allergic inflammation. Immunity, 56(7), 1451.

Aguiar CF, et al. (2023) Tissue-specific metabolic profile drives iNKT cell function during obesity and liver injury. Cell reports, 42(1), 112035.

Gong M, et al. (2023) Transcriptional and metabolic programs promote the expansion of follicular helper T cells in lupus-prone mice. iScience, 26(5), 106774.

Becker M, et al. (2023) Regulatory T cells require IL6 receptor alpha signaling to control skeletal muscle function and regeneration. Cell metabolism, 35(10), 1736.

Pandey SP, et al. (2022) Tet2 deficiency drives liver microbiome dysbiosis triggering Tc1 cell autoimmune hepatitis. Cell host & microbe, 30(7), 1003.

Piñeros AR, et al. (2022) Proinflammatory signaling in islet ? cells propagates invasion of pathogenic immune cells in autoimmune diabetes. Cell reports, 39(13), 111011.

Damasceno LEA, et al. (2022) STING is an intrinsic checkpoint inhibitor that restrains the TH17 cell pathogenic program. Cell reports, 39(8), 110838.

Geng CL, et al. (2022) Lenalidomide bypasses CD28 co-stimulation to reinstate PD-1 immunotherapy by activating Notch signaling. Cell chemical biology, 29(8), 1260.

Zeng Q, et al. (2022) Cbl-b restrains priming of pathogenic Th17 cells via the inhibition of IL-6 production by macrophages. iScience, 25(10), 105151.