Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 28, 2024

CD28 Monoclonal Antibody (37.51), Functional Grade, eBioscience

RRID:AB_468921 Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 16-0281-82, RRID:AB 468921)

Antibody Information

URL: http://antibodyregistry.org/AB_468921

Proper Citation: (Thermo Fisher Scientific Cat# 16-0281-82, RRID:AB_468921)

Target Antigen: CD28

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: FN (Assay-Dependent), Flow (0.5 µg/test)

Consolidation on 1/2020: AB 468921, AB 10113276

Antibody Name: CD28 Monoclonal Antibody (37.51), Functional Grade, eBioscience

Description: This monoclonal targets CD28

Target Organism: mouse

Clone ID: Clone 37.51

Antibody ID: AB_468921

Vendor: Thermo Fisher Scientific

Catalog Number: 16-0281-82

Ratings and Alerts

No rating or validation information has been found for CD28 Monoclonal Antibody (37.51), Functional Grade, eBioscience.

No alerts have been found for CD28 Monoclonal Antibody (37.51), Functional Grade, eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

, et al. (2023) Genetic and pharmacological modulation of DNA mismatch repair heterogeneous tumors promotes immune surveillance. Cancer cell, 41(1), 196.

Yang C, et al. (2022) Androgen receptor-mediated CD8+ T cell stemness programs drive sex differences in antitumor immunity. Immunity, 55(7), 1268.

Shi K, et al. (2022) Bone marrow hematopoiesis drives multiple sclerosis progression. Cell, 185(13), 2234.

Xiong J, et al. (2022) Lactylation-driven METTL3-mediated RNA m6A modification promotes immunosuppression of tumor-infiltrating myeloid cells. Molecular cell, 82(9), 1660.

Saveljeva S, et al. (2022) A purine metabolic checkpoint that prevents autoimmunity and autoinflammation. Cell metabolism, 34(1), 106.

, et al. (2021) Integration of IL-2 and IL-4 signals coordinates divergent regulatory T cell responses and drives therapeutic efficacy. eLife, 10.

Haslam SM, et al. (2021) Activation of regulatory T cells triggers specific changes in glycosylation associated with Siglec-1-dependent inflammatory responses. Wellcome open research, 6, 134.

Mogilenko DA, et al. (2021) Comprehensive Profiling of an Aging Immune System Reveals Clonal GZMK+ CD8+ T Cells as Conserved Hallmark of Inflammaging. Immunity, 54(1), 99.

McLane LM, et al. (2021) Role of nuclear localization in the regulation and function of T-bet and Eomes in exhausted CD8 T cells. Cell reports, 35(6), 109120.

Hanna BS, et al. (2021) Interleukin-10 receptor signaling promotes the maintenance of a PD-1int TCF-1+ CD8+ T cell population that sustains anti-tumor immunity. Immunity, 54(12), 2825.

Desai B, et al. (2021) Pannexin 1 channels facilitate communication between T cells to restrict the severity of airway inflammation. Immunity, 54(8), 1715.

St Paul M, et al. (2021) Coenzyme A fuels T cell anti-tumor immunity. Cell metabolism, 33(12), 2415.

Chen Z, et al. (2021) In vivo CD8+ T cell CRISPR screening reveals control by Fli1 in infection and cancer. Cell, 184(5), 1262.

Geeraerts X, et al. (2021) Macrophages are metabolically heterogeneous within the tumor microenvironment. Cell reports, 37(13), 110171.

Marchingo JM, et al. (2020) Quantitative analysis of how Myc controls T cell proteomes and metabolic pathways during T cell activation. eLife, 9.

Bhattacharjee S, et al. (2019) Concomitant Infection of S. mansoni and H. pylori Promotes Promiscuity of Antigen-Experienced Cells and Primes the Liver for a Lower Fibrotic Response. Cell reports, 28(1), 231.

Sinclair LV, et al. (2019) Antigen receptor control of methionine metabolism in T cells. eLife, 8.

Hsu BE, et al. (2019) Immature Low-Density Neutrophils Exhibit Metabolic Flexibility that Facilitates Breast Cancer Liver Metastasis. Cell reports, 27(13), 3902.

Miao Y, et al. (2019) Adaptive Immune Resistance Emerges from Tumor-Initiating Stem Cells. Cell, 177(5), 1172.

Siddiqui I, et al. (2019) Intratumoral Tcf1+PD-1+CD8+ T Cells with Stem-like Properties Promote Tumor Control in Response to Vaccination and Checkpoint Blockade Immunotherapy. Immunity, 50(1), 195.