

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 28, 2025

Purified anti-mouse CD28

RRID:AB_312866

Type: Antibody

Proper Citation

(BioLegend Cat# 102101, RRID:AB_312866)

Antibody Information

URL: http://antibodyregistry.org/AB_312866

Proper Citation: (BioLegend Cat# 102101, RRID:AB_312866)

Target Antigen: CD28

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: FC, IP, IHC-F, Costim, Block

Antibody Name: Purified anti-mouse CD28

Description: This monoclonal targets CD28

Target Organism: mouse

Clone ID: Clone 37.51

Antibody ID: AB_312866

Vendor: BioLegend

Catalog Number: 102101

Alternative Catalog Numbers: 102102

Record Creation Time: 20231110T045027+0000

Record Last Update: 20241115T125549+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Benguigui M, et al. (2024) Interferon-stimulated neutrophils as a predictor of immunotherapy response. *Cancer cell*, 42(2), 253.

Sekiya T, et al. (2024) Tonic TCR and IL-1 β signaling mediate phenotypic alterations of naive CD4 $^{+}$ T cells. *Cell reports*, 43(3), 113954.

Takewaki D, et al. (2024) Tyzzerella nexilis strains enriched in mobile genetic elements are involved in progressive multiple sclerosis. *Cell reports*, 43(10), 114785.

Huang L, et al. (2023) Small-molecule MHC-II inducers promote immune detection and anti-cancer immunity via editing cancer metabolism. *Cell chemical biology*, 30(9), 1076.

Morales-Mantilla DE, et al. (2022) Hematopoietic stem and progenitor cells improve survival from sepsis by boosting immunomodulatory cells. *eLife*, 11.

Kölle J, et al. (2022) Targeted deletion of Interleukin-3 results in asthma exacerbations. *iScience*, 25(6), 104440.

Marangoni F, et al. (2021) Expansion of tumor-associated Treg cells upon disruption of a CTLA-4-dependent feedback loop. *Cell*, 184(15), 3998.

Nakazawa Y, et al. (2021) Tumor-derived extracellular vesicles regulate tumor-infiltrating regulatory T cells via the inhibitory immunoreceptor CD300a. *eLife*, 10.

Galeano Niño JL, et al. (2020) Cytotoxic T cells swarm by homotypic chemokine signalling. *eLife*, 9.

Rosenberg J, et al. (2020) Lattice Light-Sheet Microscopy Multi-dimensional Analyses (LaMDA) of T-Cell Receptor Dynamics Predict T-Cell Signaling States. *Cell systems*, 10(5), 433.

Komuczki J, et al. (2019) Fate-Mapping of GM-CSF Expression Identifies a Discrete Subset of Inflammation-Driving T Helper Cells Regulated by Cytokines IL-23 and IL-1?. *Immunity*, 50(5), 1289.

Sekiya T, et al. (2018) Nr4a Receptors Regulate Development and Death of Labile Treg Precursors to Prevent Generation of Pathogenic Self-Reactive Cells. *Cell reports*, 24(6), 1627.

Shimokawa C, et al. (2017) Mast Cells Are Crucial for Induction of Group 2 Innate Lymphoid Cells and Clearance of Helminth Infections. *Immunity*, 46(5), 863.