

Resource Summary Report

Generated by PRECISE-TBI on Sep 4, 2026

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: 20260901T012225+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 21 mentions in open access literature.

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

Lu T, et al. (2026) Dysplastic epithelial repair promotes the tissue residence of lymphocytes to inhibit alveolar regeneration post viral infection. *Cell stem cell*, 33(1), 108.

Chemla Y, et al. (2026) HLA export by melanoma cells decoys cytotoxic T cells to promote immune evasion. *Cell*, 189(1), 233.

Hunt KS, et al. (2026) Reduced Tumor Control in Males Can Result from Impaired CD4+ T-cell Help through the CD40L-CD40 Pathway. *Cancer immunology research*, 14(7), 1068.

Lobel L, et al. (2026) Dietary sulfur amino acids enhance anti-tumor immunity in colon cancer via an NKT cell-XCL1-cDC1 circuit. *Immunity*, 59(6), 1708.

Kim H, et al. (2026) Myelin antigen capture in the CNS by B cells expressing EBV latent membrane protein 1 leads to demyelinating lesion formation. *Cell*.

Kempen L, et al. (2026) Gammaherpesvirus infection impairs lung fibrosis resolution through PD-L1+ fibroblasts and PD-1+ CD8+ T cell interaction. *Mucosal immunology*, 100388.

Reilly SP, et al. (2025) Unconventional CD8+ T cell surveillance of cytomegalovirus via Qa-1/HLA-E-restricted epitope recognition. *Science advances*, 11(51), eaea8707.

He J, et al. (2025) Potentiating immunotherapy in "immune-cold" solid tumors through orchestrating T cell immunity via tumor-specific genetic engineering. *Cell reports. Medicine*, 6(12), 102510.

Wang H, et al. (2025) Phenotypic plasticity and increased infiltration of peripheral blood-derived TREM1+ mono-macrophages following radiotherapy in rectal cancer. *Cell reports. Medicine*, 6(1), 101887.

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? 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.