

Resource Summary Report

Generated by SPARC SAWG on Aug 14, 2026

CD28

RRID:AB_400367

Type: Antibody

Proper Citation

BD Biosciences Cat# 348040, RRID:AB_400367

Antibody Information

URL: http://antibodyregistry.org/AB_400367

Proper Citation: BD Biosciences Cat# 348040, RRID:AB_400367

Target Antigen: CD28

Host Organism: mouse

Clonality: monoclonal

Comments: vendor suggested use: IgG1 Flow Cytometry; Flow Cytometry; Vendor suggested use: IgG1 Flow Cytometry; Flow Cytometry

Antibody Name: CD28

Description: This monoclonal targets CD28

Target Organism: human

Antibody ID: AB_400367

Vendor: BD Biosciences

Catalog Number: 348040

Record Creation Time: 20250820T023727+0000

Record Last Update: 20250820T140508+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 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Philbrook P, et al. (2026) Medium-Chain Fatty Acid Receptor GPR84 Modulates Cytotoxic CD8 T-cell Antitumor Immunity through Metabolic Reprogramming. *Cancer immunology research*, 14(4), 640.

Landi D, et al. (2025) A Checkpoint Reversal Receptor Mediates Bipartite Activation and Enhances CAR T-cell Function. *Cancer research communications*, 5(3), 527.

Petrov L, et al. (2025) Rewired type I IFN signaling is linked to age-dependent differences in COVID-19. *Cell reports. Medicine*, 6(8), 102285.

Omer B, et al. (2022) A Costimulatory CAR Improves TCR-based Cancer Immunotherapy. *Cancer immunology research*, 10(4), 512.

Georg P, et al. (2022) Complement activation induces excessive T cell cytotoxicity in severe COVID-19. *Cell*, 185(3), 493.

Krämer B, et al. (2021) Early IFN- γ signatures and persistent dysfunction are distinguishing features of NK cells in severe COVID-19. *Immunity*, 54(11), 2650.

McIlwain DR, et al. (2021) Human influenza virus challenge identifies cellular correlates of protection for oral vaccination. *Cell host & microbe*, 29(12), 1828.

Alter G, et al. (2020) Passive Transfer of Vaccine-Elicited Antibodies Protects against SIV in Rhesus Macaques. *Cell*, 183(1), 185.

Mohamed E, et al. (2020) The Unfolded Protein Response Mediator PERK Governs Myeloid Cell-Driven Immunosuppression in Tumors through Inhibition of STING Signaling. *Immunity*, 52(4), 668.

Schulte-Schrepping J, et al. (2020) Severe COVID-19 Is Marked by a Dysregulated Myeloid Cell Compartment. *Cell*, 182(6), 1419.

Galarza-Muñoz G, et al. (2017) Human Epistatic Interaction Controls IL7R Splicing and Increases Multiple Sclerosis Risk. *Cell*, 169(1), 72.