

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

## Purified anti-human CD28

RRID:AB\_314304

Type: Antibody

### Proper Citation

BioLegend Cat# 302902, RRID:AB\_314304

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_314304](http://antibodyregistry.org/AB_314304)

**Proper Citation:** BioLegend Cat# 302902, RRID:AB\_314304

**Target Antigen:** CD28

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: FC, IHC-F, Costim, FA

**Antibody Name:** Purified anti-human CD28

**Description:** This monoclonal targets CD28

**Target Organism:** cynomolgus, rhesus, human

**Clone ID:** Clone CD28.2

**Antibody ID:** AB\_314304

**Vendor:** BioLegend

**Catalog Number:** 302902

**Alternative Catalog Numbers:** 302901

**Record Creation Time:** 20250819T223943+0000

**Record Last Update:** 20250820T025443+0000

### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 46 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Chen Q, et al. (2025) Systems-level immunomonitoring in children with solid tumors to enable precision medicine. *Cell*, 188(5), 1425.

Zhang FQ, et al. (2025) Zeaxanthin augments CD8+ effector T cell function and immunotherapy efficacy. *Cell reports. Medicine*, 6(9), 102324.

Koliesnik I, et al. (2025) An IL-12 partial agonist sustains intratumoral lymphocyte activation and detoxifies systemic IL-12 therapy. *Cell reports*, 45(1), 116757.

Tan Z, et al. (2025) Immune development differs between preterm newborns fed mothers' own milk and donor milk. *iScience*, 28(7), 112918.

Schmidt KG, et al. (2025) Coronavirus replicase epitopes induce cross-reactive CD8 T cell responses in SARS-CoV-2-naïve people with HIV-1. *iScience*, 28(3), 111949.

Li B, et al. (2025) Serotonin transporter inhibits antitumor immunity through regulating the intratumoral serotonin axis. *Cell*, 188(14), 3823.

Hahn PA, et al. (2025) Exogenous estrogen enhances T cell activation in male primates. *Cell reports*, 44(9), 116170.

Mülling N, et al. (2025) Metabolic profiling of antigen-specific CD8+ T cells by spectral flow cytometry. *Cell reports methods*, 5(10), 101185.

Zhao XJ, et al. (2024) Protocol to evaluate virus-specific CD4+ and CD8+ T cell responses by spectral flow cytometry. *STAR protocols*, 5(4), 103497.

Ulutekin C, et al. (2024) B cell depletion attenuates CD27 signaling of T helper cells in multiple sclerosis. *Cell reports. Medicine*, 5(1), 101351.

Tu X, et al. (2024) S100A9+CD14+ monocytes contribute to anti-PD-1 immunotherapy resistance in advanced hepatocellular carcinoma by attenuating T cell-mediated antitumor function. *Journal of experimental & clinical cancer research : CR*, 43(1), 72.

Zhao XJ, et al. (2024) Humoral and cellular immune responses following Omicron BA.2.2 breakthrough infection and Omicron BA.5 reinfection. *iScience*, 27(7), 110283.

Sanna FC, et al. (2024) IL-2 and TCR stimulation induce expression and secretion of IL-32 ? by human T cells. *Frontiers in immunology*, 15, 1437224.

Glass DR, et al. (2024) Multi-omic profiling reveals the endogenous and neoplastic responses to immunotherapies in cutaneous T cell lymphoma. *Cell reports. Medicine*, 5(5), 101527.

Li X, et al. (2024) Deficiency of CBL and CBLB ubiquitin ligases leads to hyper T follicular helper cell responses and lupus by reducing BCL6 degradation. *Immunity*, 57(7), 1603.

Gubser C, et al. (2023) GITR activation ex vivo impairs CD8 T cell function in people with HIV on antiretroviral therapy. *iScience*, 26(11), 108165.

Schmidt F, et al. (2023) In-depth analysis of human virus-specific CD8+ T cells delineates unique phenotypic signatures for T cell specificity prediction. *Cell reports*, 42(10), 113250.

George MS, et al. (2023) Extracellular vesicles in COVID-19 convalescence can regulate T cell metabolism and function. *iScience*, 26(8), 107280.

Woolsey C, et al. (2023) Recombinant vesicular stomatitis virus-vectored vaccine induces long-lasting immunity against Nipah virus disease. *The Journal of clinical investigation*, 133(3).

Ikeda N, et al. (2023) The early neutrophil-committed progenitors aberrantly differentiate into immunoregulatory monocytes during emergency myelopoiesis. *Cell reports*, 42(3), 112165.