

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

CD28 Monoclonal Antibody (CD28.2), Functional Grade, eBioscience

RRID:AB_468927

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 16-0289-85, RRID:AB_468927)

Antibody Information

URL: http://antibodyregistry.org/AB_468927

Proper Citation: (Thermo Fisher Scientific Cat# 16-0289-85, RRID:AB_468927)

Target Antigen: CD28

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow, Functional
Consolidation on 1/2020: AB_468927, AB_10113708

Antibody Name: CD28 Monoclonal Antibody (CD28.2), Functional Grade, eBioscience

Description: This monoclonal targets CD28

Target Organism: human

Clone ID: Clone CD28.2

Antibody ID: AB_468927

Vendor: Thermo Fisher Scientific

Catalog Number: 16-0289-85

Record Creation Time: 20251216T073718+0000

Record Last Update: 20260225T231330+0000

Ratings and Alerts

No rating or validation information has been found for CD28 Monoclonal Antibody (CD28.2), Functional Grade, eBioscience.

No alerts have been found for CD28 Monoclonal Antibody (CD28.2), Functional Grade, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Li H, et al. (2025) Lipid-regulated phosphorylation hierarchy of the T cell receptor tyrosine motifs. *Molecular cell*, 85(19), 3694.

Thomas-Jardin S, et al. (2025) The Integrated Stress Response Pathway Coordinates Translational Control of Multiple Immune Checkpoints in Lung Cancer. *Cancer research*, 85(14), 2574.

Cutilli A, et al. (2025) Interferon-gamma induces epithelial reprogramming driving CXCL11-mediated T-cell migration. *Journal of leukocyte biology*, 117(2).

Shimba A, et al. (2025) Stress-induced glucocorticoids enhance acute inflammation by promoting the differentiation of Th17 cells. *Cell reports*, 44(8), 116093.

Yao Y, et al. (2025) Short-chain fatty acids regulate T cell heterogeneity to alleviate recurrent spontaneous abortion. *British journal of pharmacology*.

Li K, et al. (2025) An organoid co-culture model for probing systemic anti-tumor immunity in lung cancer. *Cell stem cell*, 32(8), 1218.

Ji H, et al. (2025) ENPP1 governs the metabolic regulation of effector T cells in autoimmunity by detecting cytosolic mitochondrial DNA. *Cell reports*, 44(6), 115851.

Lin CP, et al. (2024) Multimodal stimulation screens reveal unique and shared genes limiting T cell fitness. *Cancer cell*.

Jansen SA, et al. (2024) Chemotherapy-induced intestinal epithelial damage directly promotes galectin-9-driven modulation of T cell behavior. *iScience*, 27(6), 110072.

Portmann K, et al. (2024) Stimulation-induced cytokine polyfunctionality as a dynamic concept. *eLife*, 12.

Pozniak J, et al. (2024) A TCF4-dependent gene regulatory network confers resistance to immunotherapy in melanoma. *Cell*, 187(1), 166.

Wu Q, et al. (2024) Ferritin heavy chain supports stability and function of the regulatory T cell lineage. *The EMBO journal*, 43(8), 1445.

Ren Z, et al. (2024) Transient hydroxycholesterol treatment restrains TCR signaling to promote long-term immunity. *Cell chemical biology*, 31(5), 920.

Wang X, et al. (2024) Cell-intrinsic PD-L1 ablation sustains effector CD8+ T cell responses and promotes antitumor T cell therapy. *Cell reports*, 43(2), 113712.

Kenski JCN, et al. (2023) An adverse tumor-protective effect of IDO1 inhibition. *Cell reports. Medicine*, 4(2), 100941.

Portmann K, et al. (2023) Single-cell deep phenotyping of cytokine release unmasks stimulation-specific biological signatures and distinct secretion dynamics. *Cell reports methods*, 3(7), 100502.

Wu RQ, et al. (2023) Immune checkpoint therapy-elicited sialylation of IgG antibodies impairs antitumorigenic type I interferon responses in hepatocellular carcinoma. *Immunity*, 56(1), 180.

Zhang Z, et al. (2022) RNF31 inhibition sensitizes tumors to bystander killing by innate and adaptive immune cells. *Cell reports. Medicine*, 3(6), 100655.

Su Y, et al. (2022) Multiple early factors anticipate post-acute COVID-19 sequelae. *Cell*, 185(5), 881.

Gneo L, et al. (2022) TGF- β orchestrates the phenotype and function of monocytic myeloid-derived suppressor cells in colorectal cancer. *Cancer immunology, immunotherapy : CII*, 71(7), 1583.