Resource Summary Report

Generated by ASWG on Aug 10, 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 39 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Vendramin R, et al. (2026) Nonsense-mediated mRNA decay inhibition reshapes the cancer immunopeptidome. Immunity, 59(5), 1398.

Yang D, et al. (2026) Interleukin 23 promotes a pro-inflammatory Th17 cell state by stabilizing ROR?t and suppressing glucocorticoid receptor activity. Immunity.

Al Souz J, et al. (2026) Organ injury in systemic autoimmunity is mediated by stem-like CD8+ T cells arising from tissue-draining lymph nodes. Immunity, 59(6), 1667.

Neullens CT, et al. (2026) Inflammatory CD4+ T cells can waive NRF2-dependent SLC7A11-mediated cystine uptake by using ASCT1. iScience, 29(5), 115680.

Joseph MD, et al. (2026) PTPN22 regulates T cell synapse formation through PSTPIP1-dependent actin remodeling. Science signaling, 19(941), eady6063.

Wang Q, et al. (2026) Serglycin Drives LAG3+ Treg Differentiation and Immunosuppression in Gastric Cancer. Cancer research, 86(10), 2395.

Yang D, et al. (2026) A cell-intrinsic glucocorticoid biosynthesis and sensing circuit maintains a homeostatic Th17 cell state. Immunity.

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.

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.

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

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

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

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

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

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

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