

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

CD28 Antibody, anti-human, pure-functional grade

RRID:AB_1036134

Type: Antibody

Proper Citation

Miltenyi Biotec Cat# 130-093-375, RRID:AB_1036134

Antibody Information

URL: http://antibodyregistry.org/AB_1036134

Proper Citation: Miltenyi Biotec Cat# 130-093-375, RRID:AB_1036134

Target Antigen: CD28

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Consolidation 3/2019: AB_1036134, AB_1036136.

Antigen Distribution: B cells, lymphocytes, plasma cells, T cells, thymocytes

Antibody Name: CD28 Antibody, anti-human, pure-functional grade

Description: This monoclonal targets CD28

Target Organism: human

Clone ID: clone 15E8

Antibody ID: AB_1036134

Vendor: Miltenyi Biotec

Catalog Number: 130-093-375

Record Creation Time: 20250820T055837+0000

Record Last Update: 20250820T225825+0000

Ratings and Alerts

No rating or validation information has been found for CD28 Antibody, anti-human, pure-functional grade.

Warning: Discontinued: 2018

Applications: Flow cytometry

Consolidation 3/2019: AB_1036134, AB_1036136.

Antigen Distribution: B cells, lymphocytes, plasma cells, T cells, thymocytes

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Bui TM, et al. (2026) Identification of cycling regulatory T cell precursors as conductors of immune escape during breast carcinoma progression. Cancer cell, 44(6), 1179.

Adabi E, et al. (2025) Enhanced conversion of T cells into CAR T cells by modulation of the MAPK/ERK pathway. Cell reports. Medicine, 6(2), 101970.

Saggau C, et al. (2024) Autoantigen-specific CD4+ T cells acquire an exhausted phenotype and persist in human antigen-specific autoimmune diseases. Immunity, 57(10), 2416.

Kirk AM, et al. (2024) DNAJB1-PRKACA fusion neoantigens elicit rare endogenous T cell responses that potentiate cell therapy for fibrolamellar carcinoma. Cell reports. Medicine, 5(3), 101469.

Talbot LJ, et al. (2024) Redirecting B7-H3.CAR T Cells to Chemokines Expressed in Osteosarcoma Enhances Homing and Antitumor Activity in Preclinical Models. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(19), 4434.

Zeng S, et al. (2023) Candida albicans-specific Th17 cell-mediated response contributes to alcohol-associated liver disease. Cell host & microbe, 31(3), 389.

Denk D, et al. (2022) Expansion of T memory stem cells with superior anti-tumor immunity by Urolithin A-induced mitophagy. Immunity, 55(11), 2059.

Saggau C, et al. (2022) The pre-exposure SARS-CoV-2-specific T cell repertoire determines the quality of the immune response to vaccination. Immunity, 55(10), 1924.

Bacher P, et al. (2020) Low-Avidity CD4+ T Cell Responses to SARS-CoV-2 in Unexposed Individuals and Humans with Severe COVID-19. Immunity, 53(6), 1258.

Yamagishi M, et al. (2019) Targeting Excessive EZH1 and EZH2 Activities for Abnormal Histone Methylation and Transcription Network in Malignant Lymphomas. *Cell reports*, 29(8), 2321.

Bacher P, et al. (2019) Human Anti-fungal Th17 Immunity and Pathology Rely on Cross-Reactivity against *Candida albicans*. *Cell*, 176(6), 1340.

Ramien C, et al. (2019) T Cell Repertoire Dynamics during Pregnancy in Multiple Sclerosis. *Cell reports*, 29(4), 810.

Koliha N, et al. (2016) Melanoma Affects the Composition of Blood Cell-Derived Extracellular Vesicles. *Frontiers in immunology*, 7, 282.