

Resource Summary Report

Generated by [RRID](#) on Jul 30, 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: 20250819T222535+0000

Record Last Update: 20250820T020901+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 12 mentions in open access literature.

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

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.

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.

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.

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.