

Resource Summary Report

Generated by SPARC SAWG on Aug 15, 2026

CD28 Monoclonal Antibody (37.51), eBioscience

RRID:AB_467190

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 14-0281-82, RRID:AB_467190

Antibody Information

URL: http://antibodyregistry.org/AB_467190

Proper Citation: Thermo Fisher Scientific Cat# 14-0281-82, RRID:AB_467190

Target Antigen: CD28

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: Flow, Functional, IHC, IP
Consolidation on 1/2020: AB_467190, AB_10115488

Antibody Name: CD28 Monoclonal Antibody (37.51), eBioscience

Description: This monoclonal targets CD28

Target Organism: mouse

Clone ID: Clone 37.51

Antibody ID: AB_467190

Vendor: Thermo Fisher Scientific

Catalog Number: 14-0281-82

Record Creation Time: 20250820T002149+0000

Record Last Update: 20250820T080414+0000

Ratings and Alerts

No rating or validation information has been found for CD28 Monoclonal Antibody (37.51), eBioscience.

No alerts have been found for CD28 Monoclonal Antibody (37.51), eBioscience.

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 [SPARC SAWG](#) .

Sawada K, et al. (2026) Ambient temperature regulates CD4+ T cell tonic T cell receptor signaling and responsiveness. iScience, 29(5), 115801.

Lu G, et al. (2026) In vivo detection of immune responses via cytokine activity labeling. Cell.

Rashleigh L, et al. (2025) Antibody-like recognition of a ?? T cell receptor toward a foreign antigen. Structure (London, England : 1993).

Pramanik J, et al. (2025) Drug repurposing reveals posaconazole as a CYP11A1 inhibitor enhancing anti-tumor immunity. iScience, 28(5), 112488.

Liu S, et al. (2024) Regulation of T helper cell differentiation by the interplay between histone modification and chromatin interaction. Immunity, 57(5), 987.

Zhang Q, et al. (2023) ERK1-mediated immunomodulation of mesenchymal stem cells ameliorates inflammatory disorders. iScience, 26(10), 107868.

Green JP, et al. (2023) Discovery of an inhibitor of DNA-driven inflammation that preferentially targets the AIM2 inflammasome. iScience, 26(5), 106758.

Kemter AM, et al. (2023) Commensal bacteria signal through TLR5 and AhR to improve barrier integrity and prevent allergic responses to food. Cell reports, 42(10), 113153.

Kumagai S, et al. (2022) Lactic acid promotes PD-1 expression in regulatory T cells in highly glycolytic tumor microenvironments. Cancer cell, 40(2), 201.

Hao L, et al. (2021) Repurposing the anthelmintic praziquantel to treat psoriasis. British journal of pharmacology, 178(23), 4726.

van Beek JJP, et al. (2020) Human pDCs Are Superior to cDC2s in Attracting Cytolytic Lymphocytes in Melanoma Patients Receiving DC Vaccination. Cell reports, 30(4), 1027.

Moretti FA, et al. (2018) Differential requirement of kindlin-3 for T cell progenitor homing to the non-vascularized and vascularized thymus. eLife, 7.