Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

Anti-CD28 [CD28.2]

RRID:AB_2819274
Type: Antibody

Proper Citation

(NIH Nonhuman Primate Reagent Resource Cat# PR-2820, RRID:AB_2819274)

Antibody Information

URL: http://antibodyregistry.org/AB_2819274

Proper Citation: (NIH Nonhuman Primate Reagent Resource Cat# PR-2820, RRID:AB_2819274)

Target Antigen: CD28

Host Organism: mouse

Clonality: monoclonal

Comments: Originating vendor of this resource; Applications: activating
Info: Purified mouse monoclonal antibody, CD28.2. Reacts with macaque CD28 and can provide co-stimulatory signaling.

Antibody Name: Anti-CD28 [CD28.2]

Description: This monoclonal targets CD28

Target Organism: Cynomolgus, Rhesus

Clone ID: clone CD28.2

Antibody ID: AB_2819274

Vendor: NIH Nonhuman Primate Reagent Resource

Catalog Number: PR-2820

Record Creation Time: 20260218T231330+0000

Record Last Update: 20260225T233335+0000

Ratings and Alerts

No rating or validation information has been found for Anti-CD28 [CD28.2].

No alerts have been found for Anti-CD28 [CD28.2].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Pampusch MS, et al. (2022) CAR/CXCR5-T cell immunotherapy is safe and potentially efficacious in promoting sustained remission of SIV infection. PLoS pathogens, 18(2), e1009831.

Cartwright EK, et al. (2022) HIV-Specific CAR T Cells with CD28 or 4-1BB Signaling Domains Are Phenotypically and Functionally Distinct and Effective at Suppressing HIV and Simian Immunodeficiency Virus. ImmunoHorizons, 6(10), 693.

Schouest B, et al. (2020) Immune outcomes of Zika virus infection in nonhuman primates. Scientific reports, 10(1), 13069.

Pampusch MS, et al. (2020) Rapid Transduction and Expansion of Transduced T Cells with Maintenance of Central Memory Populations. Molecular therapy. Methods & clinical development, 16, 1.

Pampusch MS, et al. (2020) Transduction and Expansion of Primary T Cells in Nine Days with Maintenance of Central Memory Phenotype. Journal of visualized experiments : JoVE(157).

Haran KP, et al. (2018) Simian Immunodeficiency Virus (SIV)-Specific Chimeric Antigen Receptor-T Cells Engineered to Target B Cell Follicles and Suppress SIV Replication. Frontiers in immunology, 9, 492.

Mohanram V, et al. (2016) B Cell Responses Associated with Vaccine-Induced Delayed SIVmac251 Acquisition in Female Rhesus Macaques. Journal of immunology (Baltimore, Md. : 1950), 197(6), 2316.

Olivares-Zavaleta N, et al. (2014) CD8+ T cells define an unexpected role in live-attenuated vaccine protective immunity against Chlamydia trachomatis infection in macaques. Journal of immunology (Baltimore, Md. : 1950), 192(10), 4648.

Sui Y, et al. (2014) Vaccine-induced myeloid cell population dampens protective immunity to SIV. The Journal of clinical investigation, 124(6), 2538.

Trobridge GD, et al. (2009) Protection of stem cell-derived lymphocytes in a primate AIDS gene therapy model after in vivo selection. PloS one, 4(11), e7693.

Muñoz NM, et al. (2009) Ex vivo expansion and lentiviral transduction of Macaca nemestrina CD4+ T cells. Journal of medical primatology, 38(6), 438.