Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

Syrian Hamster Anti-CD28 Monoclonal Antibody, Unconjugated, Clone 37.51

RRID:AB_394764 Type: Antibody

Proper Citation

(BD Biosciences Cat# 553295, RRID:AB_394764)

Antibody Information

URL: http://antibodyregistry.org/AB_394764

Proper Citation: (BD Biosciences Cat# 553295, RRID:AB_394764)

Target Antigen: CD28

Clonality: monoclonal

Comments: Flow cytometry, Immunohistochemistry-frozen

Antibody Name: Syrian Hamster Anti-CD28 Monoclonal Antibody, Unconjugated, Clone 37.51

Description: This monoclonal targets CD28

Target Organism: mouse

Clone ID: 37.51

Antibody ID: AB_394764

Vendor: BD Biosciences

Catalog Number: 553295

Record Creation Time: 20241017T004132+0000

Record Last Update: 20241017T023415+0000

Ratings and Alerts

No rating or validation information has been found for Syrian Hamster Anti-CD28 Monoclonal Antibody, Unconjugated, Clone 37.51.

No alerts have been found for Syrian Hamster Anti-CD28 Monoclonal Antibody, Unconjugated, Clone 37.51.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 26 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Chun D, et al. (2024) Flt3L enhances clonal diversification and selective expansion of intratumoral CD8+ T cells while differentiating into effector-like cells. Cell reports, 43(12), 115023.

Yang CL, et al. (2024) PDIA3 orchestrates effector T cell program by serving as a chaperone to facilitate the non-canonical nuclear import of STAT1 and PKM2. Molecular therapy : the journal of the American Society of Gene Therapy, 32(8), 2778.

Van Der Byl W, et al. (2024) The CD8+ T cell tolerance checkpoint triggers a distinct differentiation state defined by protein translation defects. Immunity, 57(6), 1324.

Slamanig S, et al. (2024) Intranasal SARS-CoV-2 Omicron variant vaccines elicit humoral and cellular mucosal immunity in female mice. EBioMedicine, 105, 105185.

Ben Nasr M, et al. (2024) Glucagon-like peptide 1 receptor is a T cell-negative costimulatory molecule. Cell metabolism, 36(6), 1302.

Straub A, et al. (2023) Recruitment of epitope-specific T cell clones with a low-avidity threshold supports efficacy against mutational escape upon re-infection. Immunity, 56(6), 1269.

McDonald B, et al. (2023) Canonical BAF complex activity shapes the enhancer landscape that licenses CD8+ T cell effector and memory fates. Immunity, 56(6), 1303.

Huseni MA, et al. (2023) CD8+ T cell-intrinsic IL-6 signaling promotes resistance to anti-PD-L1 immunotherapy. Cell reports. Medicine, 4(1), 100878.

Chen L, et al. (2022) Hepatic cytochrome P450 8B1 and cholic acid potentiate intestinal epithelial injury in colitis by suppressing intestinal stem cell renewal. Cell stem cell, 29(9),

1366.

Zindl CL, et al. (2022) A nonredundant role for T cell-derived interleukin 22 in antibacterial defense of colonic crypts. Immunity, 55(3), 494.

Sun Y, et al. (2021) Sarm1-mediated neurodegeneration within the enteric nervous system protects against local inflammation of the colon. Protein & cell, 12(8), 621.

Wang W, et al. (2021) Primary culture of immature, naïve mouse CD4+ T cells. STAR protocols, 2(3), 100756.

Jin J, et al. (2020) CD137 Signaling Regulates Acute Colitis via RALDH2-Expressing CD11b-CD103+ DCs. Cell reports, 30(12), 4124.

Kolev M, et al. (2020) Diapedesis-Induced Integrin Signaling via LFA-1 Facilitates Tissue Immunity by Inducing Intrinsic Complement C3 Expression in Immune Cells. Immunity, 52(3), 513.

Browning LM, et al. (2020) Bone Morphogenic Proteins Are Immunoregulatory Cytokines Controlling FOXP3+ Treg Cells. Cell reports, 33(1), 108219.

Webb LV, et al. (2019) Survival of Single Positive Thymocytes Depends upon Developmental Control of RIPK1 Kinase Signaling by the IKK Complex Independent of NF-?B. Immunity, 50(2), 348.

Vono M, et al. (2019) Maternal Antibodies Inhibit Neonatal and Infant Responses to Vaccination by Shaping the Early-Life B Cell Repertoire within Germinal Centers. Cell reports, 28(7), 1773.

Wang W, et al. (2019) Age-Related Dopaminergic Innervation Augments T Helper 2-Type Allergic Inflammation in the Postnatal Lung. Immunity, 51(6), 1102.

Harding JS, et al. (2019) VEGF-A from Granuloma Macrophages Regulates Granulomatous Inflammation by a Non-angiogenic Pathway during Mycobacterial Infection. Cell reports, 27(7), 2119.

Previte DM, et al. (2019) Lymphocyte Activation Gene-3 Maintains Mitochondrial and Metabolic Quiescence in Naive CD4+ T Cells. Cell reports, 27(1), 129.