Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 16, 2025

Armenian Hamster Anti-TCR beta Monoclonal Antibody, FITC Conjugated, Clone H57-597

RRID:AB_394683
Type: Antibody

Proper Citation

(BD Biosciences Cat# 553171, RRID:AB_394683)

Antibody Information

URL: http://antibodyregistry.org/AB_394683

Proper Citation: (BD Biosciences Cat# 553171, RRID:AB_394683)

Target Antigen: TCR beta

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Armenian Hamster Anti-TCR beta Monoclonal Antibody, FITC Conjugated, Clone H57-597

Description: This monoclonal targets TCR beta

Target Organism: mouse

Clone ID: H57-597

Antibody ID: AB_394683

Vendor: BD Biosciences

Catalog Number: 553171

Record Creation Time: 20241017T001216+0000

Record Last Update: 20241017T015046+0000

Ratings and Alerts

No rating or validation information has been found for Armenian Hamster Anti-TCR beta Monoclonal Antibody, FITC Conjugated, Clone H57-597.

No alerts have been found for Armenian Hamster Anti-TCR beta Monoclonal Antibody, FITC Conjugated, Clone H57-597.

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 FDI Lab - SciCrunch.org.

Pietrasanta C, et al. (2024) Prenatal antibiotics reduce breast milk IgA and induce dysbiosis in mouse offspring, increasing neonatal susceptibility to bacterial sepsis. Cell host & microbe, 32(12), 2178.

Le Moine M, et al. (2023) Homeostatic PD-1 signaling restrains EOMES-dependent oligoclonal expansion of liver-resident CD8 T cells. Cell reports, 42(8), 112876.

Liu H, et al. (2023) Neutralizing IL-8 potentiates immune checkpoint blockade efficacy for glioma. Cancer cell, 41(4), 693.

Liang Z, et al. (2022) The proprotein convertase furin regulates the development of thymic epithelial cells to ensure central immune tolerance. iScience, 25(10), 105233.

Yamamoto K, et al. (2021) The TLR4-TRIF-type 1 IFN-IFN-? pathway is crucial for gastric MALT lymphoma formation after Helicobacter suis infection. iScience, 24(9), 103064.

Flommersfeld S, et al. (2021) Fate mapping of single NK cells identifies a type 1 innate lymphoid-like lineage that bridges innate and adaptive recognition of viral infection. Immunity, 54(10), 2288.

Blake SJ, et al. (2021) The immunotoxicity, but not anti-tumor efficacy, of anti-CD40 and anti-CD137 immunotherapies is dependent on the gut microbiota. Cell reports. Medicine, 2(12), 100464.

Newman R, et al. (2021) Chronic calcium signaling in IgE+ B cells limits plasma cell differentiation and survival. Immunity, 54(12), 2756.

Alexandre YO, et al. (2020) Systemic Inflammation Suppresses Lymphoid Tissue Remodeling and B Cell Immunity during Concomitant Local Infection. Cell reports, 33(13),

108567.

Nguyen HD, et al. (2020) Lysosomal Acid Lipase Is Required for Donor T Cells to Induce Graft-versus-Host Disease. Cell reports, 33(4), 108316.

Lepletier A, et al. (2019) Interplay between Follistatin, Activin A, and BMP4 Signaling Regulates Postnatal Thymic Epithelial Progenitor Cell Differentiation during Aging. Cell reports, 27(13), 3887.

Adoue V, et al. (2019) The Histone Methyltransferase SETDB1 Controls T Helper Cell Lineage Integrity by Repressing Endogenous Retroviruses. Immunity, 50(3), 629.

LaMothe RA, et al. (2018) Tolerogenic Nanoparticles Induce Antigen-Specific Regulatory T Cells and Provide Therapeutic Efficacy and Transferrable Tolerance against Experimental Autoimmune Encephalomyelitis. Frontiers in immunology, 9, 281.