Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2024

APC/Cyanine7 anti-mouse TCR beta chain

RRID:AB_893624
Type: Antibody

Proper Citation

(BioLegend Cat# 109220 (also 109219), RRID:AB_893624)

Antibody Information

URL: http://antibodyregistry.org/AB_893624

Proper Citation: (BioLegend Cat# 109220 (also 109219), RRID:AB_893624)

Target Antigen: TCR beta chain

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-mouse TCR beta chain

Description: This monoclonal targets TCR beta chain

Target Organism: mouse

Clone ID: Clone H57-597

Antibody ID: AB_893624

Vendor: BioLegend

Catalog Number: 109220 (also 109219)

Alternative Catalog Numbers: 109219

Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-mouse TCR beta chain.

No alerts have been found for APC/Cyanine7 anti-mouse TCR beta chain.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Grigsby SJ, et al. (2024) CpsA mediates infection of recruited lung myeloid cells by Mycobacterium tuberculosis. Cell reports, 43(1), 113607.

Asrat S, et al. (2023) TRAPnSeq allows high-throughput profiling of antigen-specific antibody-secreting cells. Cell reports methods, 3(7), 100522.

Wilson NG, et al. (2023) The gut microbiota of people with asthma influences lung inflammation in gnotobiotic mice. iScience, 26(2), 105991.

Osorio JC, et al. (2023) The antitumor activities of anti-CD47 antibodies require Fc-Fc?R interactions. Cancer cell, 41(12), 2051.

Cao W, et al. (2023) TRIB2 safeguards naive T cell homeostasis during aging. Cell reports, 42(3), 112195.

Vetters J, et al. (2023) Canonical IRE1 function needed to sustain vigorous natural killer cell proliferation during viral infection. iScience, 26(12), 108570.

Torow N, et al. (2023) M cell maturation and cDC activation determine the onset of adaptive immune priming in the neonatal Peyer's patch. Immunity, 56(6), 1220.

Brown H, et al. (2023) Lymph node sharing between pancreas, gut, and liver leads to immune crosstalk and regulation of pancreatic autoimmunity. Immunity, 56(9), 2070.

Heath BR, et al. (2023) Saturated fatty acids dampen the immunogenicity of cancer by suppressing STING. Cell reports, 42(4), 112303.

Seki N, et al. (2022) D-Tryptophan suppresses enteric pathogen and pathobionts and prevents colitis by modulating microbial tryptophan metabolism. iScience, 25(8), 104838.

Stienne C, et al. (2022) Btla signaling in conventional and regulatory lymphocytes coordinately tempers humoral immunity in the intestinal mucosa. Cell reports, 38(12),

110553.

Yoshimatsu Y, et al. (2022) Aryl hydrocarbon receptor signals in epithelial cells govern the recruitment and location of Helios+ Tregs in the gut. Cell reports, 39(6), 110773.

Harada Y, et al. (2022) Intracellular metabolic adaptation of intraepithelial CD4+CD8??+ T lymphocytes. iScience, 25(4), 104021.

Masle-Farquhar E, et al. (2022) STAT3 gain-of-function mutations connect leukemia with autoimmune disease by pathological NKG2Dhi CD8+ T cell dysregulation and accumulation. Immunity, 55(12), 2386.

Wang X, et al. (2022) Zinc finger protein Zfp335 controls early T-cell development and survival through ?-selection-dependent and -independent mechanisms. eLife, 11.

Harada Y, et al. (2022) Protocol to isolate and enrich mouse splenic naive CD4+ T cells for in vitro CD4+CD8??+ cell induction. STAR protocols, 3(4), 101728.

Sheppard S, et al. (2021) Lactate dehydrogenase A-dependent aerobic glycolysis promotes natural killer cell anti-viral and anti-tumor function. Cell reports, 35(9), 109210.

Giampazolias E, et al. (2021) Secreted gelsolin inhibits DNGR-1-dependent cross-presentation and cancer immunity. Cell, 184(15), 4016.

Delacher M, et al. (2021) Single-cell chromatin accessibility landscape identifies tissue repair program in human regulatory T cells. Immunity, 54(4), 702.

de Reuver R, et al. (2021) ADAR1 interaction with Z-RNA promotes editing of endogenous double-stranded RNA and prevents MDA5-dependent immune activation. Cell reports, 36(6), 109500.