

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

APC anti-mouse TCR ? chain

RRID:AB_313434

Type: Antibody

Proper Citation

BioLegend Cat# 109211, RRID:AB_313434

Antibody Information

URL: http://antibodyregistry.org/AB_313434

Proper Citation: BioLegend Cat# 109211, RRID:AB_313434

Target Antigen: TCR beta chain

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse TCR ? chain

Description: This monoclonal targets TCR beta chain

Target Organism: mouse

Clone ID: Clone H57-597

Antibody ID: AB_313434

Vendor: BioLegend

Catalog Number: 109211

Alternative Catalog Numbers: 109212

Record Creation Time: 20250820T013104+0000

Record Last Update: 20250820T110838+0000

Ratings and Alerts

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

No alerts have been found for APC anti-mouse TCR ? chain.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Marco S, et al. (2026) Radiotherapy synergizes with an inducible AAV-based immunotherapy platform to program local and systemic antitumor immunity. *Cancer cell*, 44(5), 995.

Mix MR, et al. (2025) Repetitive antigen stimulation in the periphery dictates the composition and recall responses of brain-resident memory CD8+ T cells. *Cell reports*, 44(2), 115247.

Blanchard AC, et al. (2025) Mast cells proliferate in the peri-hippocampal space during early development and modulate local and peripheral immune cells. *Developmental cell*, 60(6), 853.

Young RE, et al. (2025) Disruption of E-cadherin in the airway led to dysplastic stressed cells and asthma-like phenotypes. *Developmental cell*.

Zhang FQ, et al. (2025) Zeaxanthin augments CD8+ effector T cell function and immunotherapy efficacy. *Cell reports. Medicine*, 6(9), 102324.

Luan Y, et al. (2024) Wnt5 controls splenic myelopoiesis and neutrophil functional ambivalence during DSS-induced colitis. *Cell reports*, 43(3), 113934.

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.

Luo J, et al. (2023) Lipids regulate peripheral serotonin release via gut CD1d. *Immunity*, 56(7), 1533.

Omer-Javed A, et al. (2022) Mobilization-based chemotherapy-free engraftment of gene-edited human hematopoietic stem cells. *Cell*, 185(13), 2248.

Shiozawa S, et al. (2022) DOCK8-expressing T follicular helper cells newly generated beyond self-organized criticality cause systemic lupus erythematosus. *iScience*, 25(1), 103537.

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

Chappaz S, et al. (2021) Homeostatic apoptosis prevents competition-induced atrophy in follicular B cells. *Cell reports*, 36(3), 109430.

Liu X, et al. (2021) Notch-induced endoplasmic reticulum-associated degradation governs mouse thymocyte γ -selection. *eLife*, 10.

Frost JN, et al. (2021) Hepcidin-Mediated Hypoferremia Disrupts Immune Responses to Vaccination and Infection. *Med (New York, N.Y.)*, 2(2), 164.

Levine LS, et al. (2021) Single-cell analysis by mass cytometry reveals metabolic states of early-activated CD8⁺ T cells during the primary immune response. *Immunity*, 54(4), 829.

Lee H, et al. (2020) Beta Cell Dedifferentiation Induced by IRE1 γ Deletion Prevents Type 1 Diabetes. *Cell metabolism*, 31(4), 822.

Sparber F, et al. (2019) The Skin Commensal Yeast *Malassezia* Triggers a Type 17 Response that Coordinates Anti-fungal Immunity and Exacerbates Skin Inflammation. *Cell host & microbe*, 25(3), 389.

Isoda T, et al. (2017) Non-coding Transcription Instructs Chromatin Folding and Compartmentalization to Dictate Enhancer-Promoter Communication and T Cell Fate. *Cell*, 171(1), 103.