

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 14, 2025

Biotin anti-mouse TCR ? chain

RRID:AB_313427

Type: Antibody

Proper Citation

(BioLegend Cat# 109204, RRID:AB_313427)

Antibody Information

URL: http://antibodyregistry.org/AB_313427

Proper Citation: (BioLegend Cat# 109204, RRID:AB_313427)

Target Antigen: TCR beta chain

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC, IHC-F

Antibody Name: Biotin anti-mouse TCR ? chain

Description: This monoclonal targets TCR beta chain

Target Organism: mouse

Clone ID: Clone H57-597

Antibody ID: AB_313427

Vendor: BioLegend

Catalog Number: 109204

Alternative Catalog Numbers: 109203

Record Creation Time: 20231110T045002+0000

Record Last Update: 20241115T102708+0000

Ratings and Alerts

No rating or validation information has been found for Biotin anti-mouse TCR α chain.

No alerts have been found for Biotin anti-mouse TCR α chain.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Liao K, et al. (2024) Critical roles of the miR-17-92 family in thymocyte development, leukemogenesis, and autoimmunity. Cell reports, 43(6), 114261.

Xu Z, et al. (2024) Nuclear HMGB1 is critical for CD8 T cell IFN- γ production and anti-tumor immunity. Cell reports, 43(8), 114591.

Torcellan T, et al. (2024) Circulating NK cells establish tissue residency upon acute infection of skin and mediate accelerated effector responses to secondary infection. Immunity, 57(1), 124.

Xiao Z, et al. (2023) METTL3-mediated m6A methylation orchestrates mRNA stability and dsRNA contents to equilibrate $\alpha\alpha$ T1 and $\alpha\alpha$ T17 cells. Cell reports, 42(7), 112684.

Abe S, et al. (2023) Hematopoietic cell-derived IL-15 supports NK cell development in scattered and clustered localization within the bone marrow. Cell reports, 42(9), 113127.

Luoma AM, et al. (2022) Tissue-resident memory and circulating T cells are early responders to pre-surgical cancer immunotherapy. Cell, 185(16), 2918.

Bajana S, et al. (2022) Correlation between circulating innate lymphoid cell precursors and thymic function. iScience, 25(2), 103732.

Lehrke MJ, et al. (2021) The mitochondrial iron transporter ABCB7 is required for B cell development, proliferation, and class switch recombination in mice. eLife, 10.

Rødahl I, et al. (2021) Acquisition of murine splenic myeloid cells for protein and gene expression profiling by advanced flow cytometry and CITE-seq. STAR protocols, 2(4), 100842.

Zeis P, et al. (2020) In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. *Immunity*, 53(4), 775.

Hurrell BP, et al. (2019) TNFR2 Signaling Enhances ILC2 Survival, Function, and Induction of Airway Hyperreactivity. *Cell reports*, 29(13), 4509.

Shimba A, et al. (2018) Glucocorticoids Drive Diurnal Oscillations in T Cell Distribution and Responses by Inducing Interleukin-7 Receptor and CXCR4. *Immunity*, 48(2), 286.