

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

Biotin anti-mouse TCR ? chain

RRID:AB_313426

Type: Antibody

Proper Citation

BioLegend Cat# 109203, RRID:AB_313426

Antibody Information

URL: http://antibodyregistry.org/AB_313426

Proper Citation: BioLegend Cat# 109203, RRID:AB_313426

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_313426

Vendor: BioLegend

Catalog Number: 109203

Alternative Catalog Numbers: 109204

Record Creation Time: 20231110T045002+0000

Record Last Update: 20260831T183419+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Liu G, et al. (2025) ILC2 instructs neural stem and progenitor cells to potentiate neurorepair after stroke. *Neuron*, 113(11), 1741.

Zhang Y, et al. (2025) Bile acid receptor FXR promotes intestinal epithelial ferroptosis and subsequent ILC3 dysfunction in neonatal necrotizing enterocolitis. *Immunity*, 58(3), 683.

Trzebanski S, et al. (2024) Classical monocyte ontogeny dictates their functions and fates as tissue macrophages. *Immunity*, 57(6), 1225.

Giannou AD, et al. (2023) Tissue resident iNKT17 cells facilitate cancer cell extravasation in liver metastasis via interleukin-22. *Immunity*, 56(1), 125.

Cao Y, et al. (2023) Dopamine inhibits group 2 innate lymphoid cell-driven allergic lung inflammation by dampening mitochondrial activity. *Immunity*, 56(2), 320.

Dezfulian MH, et al. (2023) TScan-II: A genome-scale platform for the de novo identification of CD4+ T cell epitopes. *Cell*, 186(25), 5569.

Baldominos P, et al. (2022) Quiescent cancer cells resist T cell attack by forming an immunosuppressive niche. *Cell*, 185(10), 1694.

Trefzer A, et al. (2021) Dynamic adoption of anergy by antigen-exhausted CD4+ T cells. *Cell reports*, 34(6), 108748.

Zhang H, et al. (2021) Bach2 attenuates IL-2R signaling to control Treg homeostasis and Tfr development. *Cell reports*, 35(6), 109096.

Bost P, et al. (2020) Host-Viral Infection Maps Reveal Signatures of Severe COVID-19 Patients. *Cell*, 181(7), 1475.

Kaya B, et al. (2020) Lysophosphatidic Acid-Mediated GPR35 Signaling in CX3CR1+ Macrophages Regulates Intestinal Homeostasis. *Cell reports*, 32(5), 107979.

Blecher-Gonen R, et al. (2019) Single-Cell Analysis of Diverse Pathogen Responses Defines a Molecular Roadmap for Generating Antigen-Specific Immunity. *Cell systems*, 8(2), 109.

He J, et al. (2019) IRF-7 Is a Critical Regulator of Type 2 Innate Lymphoid Cells in Allergic Airway Inflammation. *Cell reports*, 29(9), 2718.

Li Q, et al. (2018) E3 Ligase VHL Promotes Group 2 Innate Lymphoid Cell Maturation and Function via Glycolysis Inhibition and Induction of Interleukin-33 Receptor. *Immunity*, 48(2), 258.

Johnson JL, et al. (2018) Lineage-Determining Transcription Factor TCF-1 Initiates the Epigenetic Identity of T Cells. *Immunity*, 48(2), 243.

Arima Y, et al. (2017) Brain micro-inflammation at specific vessels dysregulates organ-homeostasis via the activation of a new neural circuit. *eLife*, 6.