

# Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

## Biotin anti-mouse TCR ? chain

RRID:AB\_313426

Type: Antibody

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### Proper Citation

BioLegend Cat# 109203, RRID:AB\_313426

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_313426](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:** 20250820T020012+0000

**Record Last Update:** 20250820T122609+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 16 mentions in open access literature.

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

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.