

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

FITC anti-mouse TCR ? chain

RRID:AB_313429

Type: Antibody

Proper Citation

BioLegend Cat# 109206, RRID:AB_313429

Antibody Information

URL: http://antibodyregistry.org/AB_313429

Proper Citation: BioLegend Cat# 109206, RRID:AB_313429

Target Antigen: TCR beta chain

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC, IHC-F

Antibody Name: FITC anti-mouse TCR ? chain

Description: This monoclonal targets TCR beta chain

Target Organism: mouse

Clone ID: Clone H57-597

Antibody ID: AB_313429

Vendor: BioLegend

Catalog Number: 109206

Alternative Catalog Numbers: 109205

Record Creation Time: 20250819T225206+0000

Record Last Update: 20250820T033310+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Chen H, et al. (2025) Postprandial parasympathetic signals promote lung type 2 immunity. *Neuron*, 113(5), 670.

Kondo T, et al. (2025) Engineering TCR-controlled fuzzy logic into CAR T cells enhances therapeutic specificity. *Cell*, 188(9), 2372.

Fang X, et al. (2025) The m6A reader HNRNPC is a key regulator in DSS-induced colitis by modulating macrophage phenotype. *iScience*, 28(3), 111812.

Kim SH, et al. (2025) IL-10 sensing by lung interstitial macrophages prevents bacterial dysbiosis-driven pulmonary inflammation and maintains immune homeostasis. *Immunity*, 58(5), 1306.

Weller C, et al. (2025) Translation dysregulation in cancer as a source for targetable antigens. *Cancer cell*, 43(5), 823.

Henriques-Oliveira L, et al. (2025) Anchored screening identifies transcription factor blueprints underlying dendritic cell diversity and subset-specific anti-tumor immunity. *Immunity*.

Li R, et al. (2024) Suppression of adaptive NK cell expansion by macrophage-mediated phagocytosis inhibited by 2B4-CD48. *Cell reports*, 43(3), 113800.

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.

Wei W, et al. (2023) Organism-wide, cell-type-specific secretome mapping of exercise training in mice. *Cell metabolism*, 35(7), 1261.

Huang HI, et al. (2023) A binary module for microbiota-mediated regulation of ??17 cells, hallmarked by microbiota-driven expression of programmed cell death protein 1. *Cell reports*, 42(8), 112951.

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.

He K, et al. (2023) Gasdermin D licenses MHCII induction to maintain food tolerance in small intestine. *Cell*, 186(14), 3033.

Yao Y, et al. (2022) Mucus sialylation determines intestinal host-commensal homeostasis. *Cell*, 185(7), 1172.

Ataide MA, et al. (2022) Lymphatic migration of unconventional T cells promotes site-specific immunity in distinct lymph nodes. *Immunity*, 55(10), 1813.

Farrand K, et al. (2022) Using Full-Spectrum Flow Cytometry to Phenotype Memory T and NKT Cell Subsets with Optimized Tissue-Specific Preparation Protocols. *Current protocols*, 2(7), e482.

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

Corral D, et al. (2022) ILC precursors differentiate into metabolically distinct ILC1-like cells during *Mycobacterium tuberculosis* infection. *Cell reports*, 39(3), 110715.

He Y, et al. (2021) Gut microbial metabolites facilitate anticancer therapy efficacy by modulating cytotoxic CD8⁺ T cell immunity. *Cell metabolism*, 33(5), 988.

Rustenhoven J, et al. (2021) Functional characterization of the dural sinuses as a neuroimmune interface. *Cell*, 184(4), 1000.

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