

Resource Summary Report

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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: 20231110T045002+0000

Record Last Update: 20241115T021359+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

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.

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

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

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

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.

Wang X, et al. (2022) Zinc finger protein Zfp335 controls early T-cell development and survival through β -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.

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.

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

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

Werner A, et al. (2021) Targeting B cells in the pre-phase of systemic autoimmunity globally interferes with autoimmune pathology. *iScience*, 24(9), 103076.

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

Christian LS, et al. (2021) Resident memory T cells in tumor-distant tissues fortify against metastasis formation. *Cell reports*, 35(6), 109118.

Wilfahrt D, et al. (2021) Histone deacetylase 3 represses cholesterol efflux during CD4+ T-cell activation. *eLife*, 10.

Da Mesquita S, et al. (2021) Aging-associated deficit in CCR7 is linked to worsened glymphatic function, cognition, neuroinflammation, and β -amyloid pathology. *Science advances*, 7(21).

Ramanan D, et al. (2020) An Immunologic Mode of Multigenerational Transmission Governs a Gut Treg Setpoint. *Cell*, 181(6), 1276.

Köchl R, et al. (2020) Critical role of WNK1 in MYC-dependent early mouse thymocyte development. *eLife*, 9.