

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

APC/Fire™ 750 anti-mouse TCR ? chain

RRID:AB_2629697

Type: Antibody

Proper Citation

BioLegend Cat# 109246, RRID:AB_2629697

Antibody Information

URL: http://antibodyregistry.org/AB_2629697

Proper Citation: BioLegend Cat# 109246, RRID:AB_2629697

Target Antigen: TCR beta chain

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Fire™ 750 anti-mouse TCR ? chain

Description: This monoclonal targets TCR beta chain

Target Organism: mouse

Clone ID: Clone H57-597

Antibody ID: AB_2629697

Vendor: BioLegend

Catalog Number: 109246

Alternative Catalog Numbers: 109245

Record Creation Time: 20250819T212022+0000

Record Last Update: 20250819T223812+0000

Ratings and Alerts

No rating or validation information has been found for APC/Fire™ 750 anti-mouse TCR ? chain.

No alerts have been found for APC/Fire™ 750 anti-mouse TCR ? chain.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Zhang P, et al. (2026) Sympathetic-epithelial crosstalk governs tissue-resident memory T cell immunosurveillance in the skin. *Cell*, 189(5), 1323.

Kocher K, et al. (2026) Integrating complementary approaches reveals antigen-reactive CD4+ T cell states after SARS-CoV-2 vaccination. *iScience*, 29(6), 116175.

Allman A, et al. (2025) Splenic fibroblasts control marginal zone B cell movement and function via two distinct Notch2-dependent regulatory programs. *Immunity*, 58(1), 143.

Schmidt KG, et al. (2025) Coronavirus replicase epitopes induce cross-reactive CD8 T cell responses in SARS-CoV-2-naïve people with HIV-1. *iScience*, 28(3), 111949.

Castaño D, et al. (2025) Distinct components of mRNA vaccines cooperate to instruct efficient germinal center responses. *Cell*, 188(26), 7461.

Bauer KC, et al. (2024) The Gut Microbiome Controls Liver Tumors via the Vagus Nerve. *bioRxiv* : the preprint server for biology.

Hesser LA, et al. (2024) A synbiotic of *Anaerostipes caccae* and lactulose prevents and treats food allergy in mice. *Cell host & microbe*, 32(7), 1163.

Füchsl F, et al. (2024) High-resolution profile of neoantigen-specific TCR activation links moderate stimulation to increased resilience of engineered TCR-T cells. *Nature communications*, 15(1), 10520.

Kirk AM, et al. (2024) DNAJB1-PRKACA fusion neoantigens elicit rare endogenous T cell responses that potentiate cell therapy for fibrolamellar carcinoma. *Cell reports. Medicine*, 5(3), 101469.

Ugur M, et al. (2023) Lymph node medulla regulates the spatiotemporal unfolding of resident dendritic cell networks. *Immunity*, 56(8), 1778.

Ruf B, et al. (2023) Tumor-associated macrophages trigger MAIT cell dysfunction at the HCC invasive margin. *Cell*, 186(17), 3686.

Duan J, et al. (2023) Characterizing CD4 T cell differentiation in mouse small intestine using T cell transfer, lamina propria preparation, and flow cytometry. STAR protocols, 4(3), 102485.

McClory SE, et al. (2023) The pseudokinase Trib1 regulates the transition of exhausted T cells to a KLR+ CD8+ effector state, and its deletion improves checkpoint blockade. Cell reports, 42(8), 112905.

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

Mudd PA, et al. (2022) SARS-CoV-2 mRNA vaccination elicits a robust and persistent T follicular helper cell response in humans. Cell, 185(4), 603.

Moosmann C, et al. (2022) Orthotopic T-cell receptor replacement in primary human T cells using CRISPR-Cas9-mediated homology-directed repair. STAR protocols, 3(1), 101031.

Wagner KI, et al. (2022) Recruitment of highly cytotoxic CD8+ T cell receptors in mild SARS-CoV-2 infection. Cell reports, 38(2), 110214.

Ruf B, et al. (2021) Activating Mucosal-Associated Invariant T Cells Induces a Broad Antitumor Response. Cancer immunology research, 9(9), 1024.

Teng F, et al. (2021) ILC3s control airway inflammation by limiting T cell responses to allergens and microbes. Cell reports, 37(8), 110051.

Ramos CV, et al. (2020) Cell Competition, the Kinetics of Thymopoiesis, and Thymus Cellularity Are Regulated by Double-Negative 2 to 3 Early Thymocytes. Cell reports, 32(3), 107910.