

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

TCR gd

RRID:AB_394689

Type: Antibody

Proper Citation

BD Biosciences Cat# 553178, RRID:AB_394689

Antibody Information

URL: http://antibodyregistry.org/AB_394689

Proper Citation: BD Biosciences Cat# 553178, RRID:AB_394689

Target Antigen: TCR ??

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: TCR gd

Description: This monoclonal targets TCR ??

Target Organism: mouse

Antibody ID: AB_394689

Vendor: BD Biosciences

Catalog Number: 553178

Record Creation Time: 20231110T081126+0000

Record Last Update: 20260901T014419+0000

Ratings and Alerts

No rating or validation information has been found for TCR gd.

No alerts have been found for TCR gd.

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](#) .

Yee SM, et al. (2026) A distinct TCR+CD19+ population in the peritoneal cavity: B1a cells as precursors of extrathymic T cells. *iScience*, 29(4), 115505.

Corriveau J, et al. (2025) Inhibition of PAK2 in endothelial cells suppresses tumor angiogenesis and promotes immune sensitization through CXCL10. *Cell reports*, 45(1), 116840.

Kaji E, et al. (2025) Fungal pathogen-responsive Th17 cells in gut-mouth axis enhance protection against oropharyngeal candidiasis. *iScience*, 28(6), 112675.

Allyn BM, et al. (2025) Promoter- and enhancer-dependent cohesin loading initiates chromosome looping to fold Tcrb loci for long-range recombination. *Cell reports*, 44(8), 116133.

Toyonaga K, et al. (2025) Adaptor protein CARD9 is required for systemic host defense against *Candida auris*. *iScience*, 28(11), 113864.

Smits WK, et al. (2023) Elevated enhancer-oncogene contacts and higher oncogene expression levels by recurrent CTCF inactivating mutations in acute T cell leukemia. *Cell reports*, 42(4), 112373.

Miyamoto K, et al. (2023) The gut microbiota-induced kynurenic acid recruits GPR35-positive macrophages to promote experimental encephalitis. *Cell reports*, 42(8), 113005.

Wasko R, et al. (2022) Langerhans cells are essential components of the angiogenic niche during murine skin repair. *Developmental cell*, 57(24), 2699.

Anderton H, et al. (2022) Langerhans cells are an essential cellular intermediary in chronic dermatitis. *Cell reports*, 39(10), 110922.

Cortellino S, et al. (2022) Fasting renders immunotherapy effective against low-immunogenic breast cancer while reducing side effects. *Cell reports*, 40(8), 111256.

McGinley AM, et al. (2020) Interleukin-17A Serves a Priming Role in Autoimmunity by Recruiting IL-1 β -Producing Myeloid Cells that Promote Pathogenic T Cells. *Immunity*, 52(2), 342.

Shook BA, et al. (2020) Dermal Adipocyte Lipolysis and Myofibroblast Conversion Are Required for Efficient Skin Repair. *Cell stem cell*, 26(6), 880.

Chang D, et al. (2020) The Conserved Non-coding Sequences CNS6 and CNS9 Control Cytokine-Induced Rorc Transcription during T Helper 17 Cell Differentiation. *Immunity*, 53(3), 614.

Park JY, et al. (2019) Quantitative Difference in PLZF Protein Expression Determines iNKT Lineage Fate and Controls Innate CD8 T Cell Generation. *Cell reports*, 27(9), 2548.

Segovia M, et al. (2019) Targeting TMEM176B Enhances Antitumor Immunity and Augments the Efficacy of Immune Checkpoint Blockers by Unleashing Inflammasome Activation. *Cancer cell*, 35(5), 767.

Du Q, et al. (2019) MIR205HG Is a Long Noncoding RNA that Regulates Growth Hormone and Prolactin Production in the Anterior Pituitary. *Developmental cell*, 49(4), 618.