

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

TCR Vb Screening Panel

RRID:AB_647180

Type: Antibody

Proper Citation

BD Biosciences Cat# 557004, RRID:AB_647180

Antibody Information

URL: http://antibodyregistry.org/AB_647180

Proper Citation: BD Biosciences Cat# 557004, RRID:AB_647180

Target Antigen: TCR Vb Screening Panel

Clonality: unknown

Comments: Intracellular staining (flow Cytotoxicityometry)

Antibody Name: TCR Vb Screening Panel

Description: This unknown targets TCR Vb Screening Panel

Target Organism: mouse

Antibody ID: AB_647180

Vendor: BD Biosciences

Catalog Number: 557004

Record Creation Time: 20250819T221112+0000

Record Last Update: 20250820T012303+0000

Ratings and Alerts

No rating or validation information has been found for TCR Vb Screening Panel.

No alerts have been found for TCR Vb Screening Panel.

Data and Source Information

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Xiao Z, et al. (2025) Engineered T cells stimulate dendritic cell recruitment and antigen spreading for potent anti-tumor immunity. *Cell reports. Medicine*, 6(9), 102307.

Shin DS, et al. (2023) Lung injury induces a polarized immune response by self-antigen-specific CD4⁺ Foxp3⁺ regulatory T cells. *Cell reports*, 42(8), 112839.

Virassamy B, et al. (2023) Intratumoral CD8⁺ T cells with a tissue-resident memory phenotype mediate local immunity and immune checkpoint responses in breast cancer. *Cancer cell*, 41(3), 585.

Le Moine M, et al. (2023) Homeostatic PD-1 signaling restrains EOMES-dependent oligoclonal expansion of liver-resident CD8 T cells. *Cell reports*, 42(8), 112876.

Lopes N, et al. (2022) Thymocytes trigger self-antigen-controlling pathways in immature medullary thymic epithelial stages. *eLife*, 11.

Bosteels C, et al. (2020) Inflammatory Type 2 cDCs Acquire Features of cDC1s and Macrophages to Orchestrate Immunity to Respiratory Virus Infection. *Immunity*, 52(6), 1039.

Linehan JL, et al. (2018) Non-classical Immunity Controls Microbiota Impact on Skin Immunity and Tissue Repair. *Cell*, 172(4), 784.

Chen S, et al. (2018) A Lamina-Associated Domain Border Governs Nuclear Lamina Interactions, Transcription, and Recombination of the Tcrb Locus. *Cell reports*, 25(7), 1729.