

Resource Summary Report

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

Anti-Mouse TCR Vb Antibody, FITC Conjugated

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: Mouse TCR Vb

Clonality: unknown

Comments: Flow cytometry, Immunohistochemistry-frozen, Immunohistochemistry-paraffin, Western blot

Antibody Name: Anti-Mouse TCR Vb Antibody, FITC Conjugated

Description: This unknown targets Mouse TCR Vb

Target Organism: mouse

Antibody ID: AB_647180

Vendor: BD Biosciences

Catalog Number: 557004

Record Creation Time: 20250820T052018+0000

Record Last Update: 20250820T212049+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Mouse TCR Vb Antibody, FITC Conjugated.

No alerts have been found for Anti-Mouse TCR Vb Antibody, FITC Conjugated.

Data and Source Information

Source: [Antibody Registry](#)

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.