

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 27, 2025

Rat Anti-TCR V beta 14 Monoclonal Antibody, FITC Conjugated, Clone 14-2

RRID:AB_394738

Type: Antibody

Proper Citation

(BD Biosciences Cat# 553258, RRID:AB_394738)

Antibody Information

URL: http://antibodyregistry.org/AB_394738

Proper Citation: (BD Biosciences Cat# 553258, RRID:AB_394738)

Target Antigen: TCR V beta 14

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-TCR V beta 14 Monoclonal Antibody, FITC Conjugated, Clone 14-2

Description: This monoclonal targets TCR V beta 14

Target Organism: mouse

Antibody ID: AB_394738

Vendor: BD Biosciences

Catalog Number: 553258

Record Creation Time: 20231110T044632+0000

Record Last Update: 20241115T010500+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-TCR V beta 14 Monoclonal Antibody, FITC Conjugated, Clone 14-2.

No alerts have been found for Rat Anti-TCR V beta 14 Monoclonal Antibody, FITC Conjugated, Clone 14-2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Yeh AC, et al. (2024) Microbiota dictate T cell clonal selection to augment graft-versus-host disease after stem cell transplantation. *Immunity*, 57(7), 1648.

Earley ZM, et al. (2023) GATA4 controls regionalization of tissue immunity and commensal-driven immunopathology. *Immunity*, 56(1), 43.

Enamorado M, et al. (2023) Immunity to the microbiota promotes sensory neuron regeneration. *Cell*, 186(3), 607.

Sano T, et al. (2021) Redundant cytokine requirement for intestinal microbiota-induced Th17 cell differentiation in draining lymph nodes. *Cell reports*, 36(8), 109608.

Wu L, et al. (2020) Niche-Selective Inhibition of Pathogenic Th17 Cells by Targeting Metabolic Redundancy. *Cell*, 182(3), 641.

Chatterjee S, et al. (2018) CD38-NAD⁺Axis Regulates Immunotherapeutic Anti-Tumor T Cell Response. *Cell metabolism*, 27(1), 85.

Bradley CP, et al. (2017) Segmented Filamentous Bacteria Provoke Lung Autoimmunity by Inducing Gut-Lung Axis Th17 Cells Expressing Dual TCRs. *Cell host & microbe*, 22(5), 697.