

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

Rat Anti-CD90.2 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 53-2.1

RRID:AB_398526

Type: Antibody

Proper Citation

BD Biosciences Cat# 553007, RRID:AB_398526

Antibody Information

URL: http://antibodyregistry.org/AB_398526

Proper Citation: BD Biosciences Cat# 553007, RRID:AB_398526

Target Antigen: CD90.2 (Thy-1.2)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Rat Anti-CD90.2 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 53-2.1

Description: This monoclonal targets CD90.2 (Thy-1.2)

Target Organism: mouse

Clone ID: 53-2.1

Antibody ID: AB_398526

Vendor: BD Biosciences

Catalog Number: 553007

Record Creation Time: 20231110T044610+0000

Record Last Update: 20260829T161641+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD90.2 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 53-2.1.

No alerts have been found for Rat Anti-CD90.2 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 53-2.1.

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 [dkNET](#) .

Yamada-Hara M, et al. (2025) ROR γ t Inhibition Reduces Protumor Inflammation and Decreases Tumor Growth in Experimental Models of Lung Cancer. *Cancer immunology research*, 13(9), 1418.

Libri AB, et al. (2025) Senataxin promotes recombination fidelity during antigen receptor gene diversification. *Science signaling*, 18(908), eadv8801.

Viengkhou B, et al. (2024) The brain microvasculature is a primary mediator of interferon- γ neurotoxicity in human cerebral interferonopathies. *Immunity*, 57(7), 1696.

Xu W, et al. (2023) GOT1 regulates CD8⁺ effector and memory T cell generation. *Cell reports*, 42(1), 111987.

Pioli KT, et al. (2023) Thymus antibody-secreting cells possess an interferon gene signature and are preferentially expanded in young female mice. *iScience*, 26(3), 106223.

Kaur K, et al. (2021) GM-CSF production by non-classical monocytes controls antagonistic LPS-driven functions in allergic inflammation. *Cell reports*, 37(13), 110178.

Uluçkan Ö, et al. (2019) Cutaneous Immune Cell-Microbiota Interactions Are Controlled by Epidermal JunB/AP-1. *Cell reports*, 29(4), 844.

Miyazaki M, et al. (2017) The E-Id Protein Axis Specifies Adaptive Lymphoid Cell Identity and Suppresses Thymic Innate Lymphoid Cell Development. *Immunity*, 46(5), 818.