

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

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

RRID:AB_394545

Type: Antibody

Proper Citation

BD Biosciences Cat# 553006, RRID:AB_394545

Antibody Information

URL: http://antibodyregistry.org/AB_394545

Proper Citation: BD Biosciences Cat# 553006, RRID:AB_394545

Target Antigen: CD90.2

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

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

Description: This monoclonal targets CD90.2

Target Organism: mouse

Clone ID: 53-2.1

Antibody ID: AB_394545

Vendor: BD Biosciences

Catalog Number: 553006

Record Creation Time: 20250819T232015+0000

Record Last Update: 20250820T050141+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

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

Ferriz M, et al. (2023) Whole-mount immunofluorescence imaging and isolation of mesothelium-bound immune cell aggregates during mouse peritoneal inflammation. *STAR protocols*, 4(1), 102079.

Bénard A, et al. (2023) IL-3 orchestrates ulcerative colitis pathogenesis by controlling the development and the recruitment of splenic reservoir neutrophils. *Cell reports*, 42(6), 112637.

Ali M, et al. (2022) Myeloperoxidase exerts anti-tumor activity in glioma after radiotherapy. *Neoplasia (New York, N.Y.)*, 26, 100779.

Vega-Pérez A, et al. (2021) Resident macrophage-dependent immune cell scaffolds drive anti-bacterial defense in the peritoneal cavity. *Immunity*, 54(11), 2578.

Prizant H, et al. (2021) CXCL10+ peripheral activation niches couple preferred sites of Th1 entry with optimal APC encounter. *Cell reports*, 36(6), 109523.

Marchingo JM, et al. (2020) Quantitative analysis of how Myc controls T cell proteomes and metabolic pathways during T cell activation. *eLife*, 9.

Kunimura K, et al. (2019) S100A4 Protein Is Essential for the Development of Mature Microfold Cells in Peyer's Patches. *Cell reports*, 29(9), 2823.

Garris CS, et al. (2018) Successful Anti-PD-1 Cancer Immunotherapy Requires T Cell-Dendritic Cell Crosstalk Involving the Cytokines IFN- γ and IL-12. *Immunity*, 49(6), 1148.

Da Ros F, et al. (2017) Targeting Interleukin-1 β Protects from Aortic Aneurysms Induced by Disrupted Transforming Growth Factor β Signaling. *Immunity*, 47(5), 959.