# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 22, 2025

# PE/Cyanine7 anti-mouse CD90.2 (Thy1.2)

RRID:AB\_10643586 Type: Antibody

#### **Proper Citation**

(BioLegend Cat# 140310, RRID:AB\_10643586)

#### Antibody Information

URL: <a href="http://antibodyregistry.org/AB\_10643586">http://antibodyregistry.org/AB\_10643586</a>

Proper Citation: (BioLegend Cat# 140310, RRID:AB\_10643586)

Target Antigen: CD90.2

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD90.2 (Thy1.2)

Description: This monoclonal targets CD90.2

Target Organism: mouse

Clone ID: Clone 53-2.1

Antibody ID: AB\_10643586

Vendor: BioLegend

Catalog Number: 140310

Alternative Catalog Numbers: 140309

Record Creation Time: 20231110T070813+0000

Record Last Update: 20241115T031534+0000

### **Ratings and Alerts**

No rating or validation information has been found for PE/Cyanine7 anti-mouse CD90.2 (Thy1.2).

No alerts have been found for PE/Cyanine7 anti-mouse CD90.2 (Thy1.2).

## 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 FDI Lab - SciCrunch.org.

Liu Q, et al. (2024) Circadian-clock-controlled endocrine and cytokine signals regulate multipotential innate lymphoid cell progenitors in the bone marrow. Cell reports, 43(5), 114200.

Yan H, et al. (2023) The transcription factor IRF4 determines the anti-tumor immunity of CD8+ T cells. iScience, 26(11), 108087.

Giannou AD, et al. (2023) Tissue resident iNKT17 cells facilitate cancer cell extravasation in liver metastasis via interleukin-22. Immunity, 56(1), 125.

Cox EM, et al. (2023) AKT activity orchestrates marginal zone B cell development in mice and humans. Cell reports, 42(4), 112378.

Cao YG, et al. (2022) Faecalibaculum rodentium remodels retinoic acid signaling to govern eosinophil-dependent intestinal epithelial homeostasis. Cell host & microbe, 30(9), 1295.

He Y, et al. (2021) Gut microbial metabolites facilitate anticancer therapy efficacy by modulating cytotoxic CD8+ T cell immunity. Cell metabolism, 33(5), 988.

Katsuyama T, et al. (2021) Splicing factor SRSF1 is indispensable for regulatory T cell homeostasis and function. Cell reports, 36(1), 109339.

Karagiannis F, et al. (2020) Lipid-Droplet Formation Drives Pathogenic Group 2 Innate Lymphoid Cells in Airway Inflammation. Immunity, 52(4), 620.

Chun E, et al. (2019) Metabolite-Sensing Receptor Ffar2 Regulates Colonic Group 3 Innate Lymphoid Cells and Gut Immunity. Immunity, 51(5), 871.

Evrard M, et al. (2018) Developmental Analysis of Bone Marrow Neutrophils Reveals Populations Specialized in Expansion, Trafficking, and Effector Functions. Immunity, 48(2), 364.