Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

Mouse Anti-Mouse CD45.2 Monoclonal Antibody, PE-Cy7 Conjugated, Clone 104

RRID:AB_1727494
Type: Antibody

Proper Citation

(BD Biosciences Cat# 560696, RRID:AB_1727494)

Antibody Information

URL: http://antibodyregistry.org/AB_1727494

Proper Citation: (BD Biosciences Cat# 560696, RRID:AB_1727494)

Target Antigen: Mouse CD45.2

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Mouse Anti-Mouse CD45.2 Monoclonal Antibody, PE-Cy7 Conjugated, Clone 104

Description: This monoclonal targets Mouse CD45.2

Target Organism: mouse

Clone ID: Clone 104

Antibody ID: AB_1727494

Vendor: BD Biosciences

Catalog Number: 560696

Record Creation Time: 20231110T051959+0000

Record Last Update: 20241114T235340+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Mouse CD45.2 Monoclonal Antibody, PE-Cy7 Conjugated, Clone 104.

No alerts have been found for Mouse Anti-Mouse CD45.2 Monoclonal Antibody, PE-Cy7 Conjugated, Clone 104.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Oliveira TY, et al. (2024) Quantitative trait loci mapping provides insights into the genetic regulation of dendritic cell numbers in mouse tissues. Cell reports, 43(6), 114296.

Arroyo-Díaz NM, et al. (2023) Interferon-? production by Tfh cells is required for CXCR3+ pre-memory B cell differentiation and subsequent lung-resident memory B cell responses. Immunity, 56(10), 2358.

Fontana MF, et al. (2023) Plasmodium infection disrupts the T follicular helper cell response to heterologous immunization. eLife, 12.

Horton MB, et al. (2022) Lineage tracing reveals B cell antibody class switching is stochastic, cell-autonomous, and tuneable. Immunity, 55(10), 1843.

Masle-Farquhar E, et al. (2022) Uncontrolled CD21low age-associated and B1 B cell accumulation caused by failure of an EGR2/3 tolerance checkpoint. Cell reports, 38(3), 110259.

Lee JH, et al. (2022) Characterization of adipose depot-specific stromal cell populations by single-cell mass cytometry. iScience, 25(4), 104166.

Webb ER, et al. (2022) Cyclophosphamide depletes tumor infiltrating T regulatory cells and combined with anti-PD-1 therapy improves survival in murine neuroblastoma. iScience, 25(9), 104995.

Masle-Farquhar E, et al. (2022) STAT3 gain-of-function mutations connect leukemia with autoimmune disease by pathological NKG2Dhi CD8+ T cell dysregulation and accumulation.

Immunity, 55(12), 2386.

Baptista AP, et al. (2019) The Chemoattractant Receptor Ebi2 Drives Intranodal Naive CD4+ T Cell Peripheralization to Promote Effective Adaptive Immunity. Immunity, 50(5), 1188.

Kim CC, et al. (2019) FCRL5+ Memory B Cells Exhibit Robust Recall Responses. Cell reports, 27(5), 1446.

Ciucci T, et al. (2019) The Emergence and Functional Fitness of Memory CD4+ T Cells Require the Transcription Factor Thpok. Immunity, 50(1), 91.

Ciecko AE, et al. (2019) Interleukin-27 Is Essential for Type 1 Diabetes Development and Sjögren Syndrome-like Inflammation. Cell reports, 29(10), 3073.

Li J, et al. (2018) Co-inhibitory Molecule B7 Superfamily Member 1 Expressed by Tumor-Infiltrating Myeloid Cells Induces Dysfunction of Anti-tumor CD8+ T Cells. Immunity, 48(4), 773.