Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 7, 2025

CD45.2 Monoclonal Antibody (104), Alexa Fluor™ 700, eBioscience

RRID:AB_657752
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 56-0454-82, RRID:AB_657752)

Antibody Information

URL: http://antibodyregistry.org/AB_657752

Proper Citation: (Thermo Fisher Scientific Cat# 56-0454-82, RRID:AB_657752)

Target Antigen: CD45.2

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow (0.5 µg/test)
Consolidation on 1/2020: AB_657752, AB_10172082

Antibody Name: CD45.2 Monoclonal Antibody (104), Alexa Fluor™ 700, eBioscience

Description: This monoclonal targets CD45.2

Target Organism: mouse

Clone ID: Clone 104

Antibody ID: AB_657752

Vendor: Thermo Fisher Scientific

Catalog Number: 56-0454-82

Record Creation Time: 20231110T080222+0000

Record Last Update: 20241115T025500+0000

Ratings and Alerts

No rating or validation information has been found for CD45.2 Monoclonal Antibody (104), Alexa Fluor™ 700, eBioscience.

No alerts have been found for CD45.2 Monoclonal Antibody (104), Alexa Fluor™ 700, eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Zheng M, et al. (2024) TNF compromises intestinal bile-acid tolerance dictating colitis progression and limited infliximab response. Cell metabolism, 36(9), 2086.

Ferreira ACF, et al. (2023) Neuroprotective protein ADNP-dependent histone remodeling complex promotes T helper 2 immune cell differentiation. Immunity, 56(7), 1468.

Luo H, et al. (2023) SON is an essential m6A target for hematopoietic stem cell fate. Cell stem cell, 30(12), 1658.

Eagle K, et al. (2022) An oncogenic enhancer encodes selective selenium dependency in AML. Cell stem cell, 29(3), 386.

Guilliams M, et al. (2022) Spatial proteogenomics reveals distinct and evolutionarily conserved hepatic macrophage niches. Cell, 185(2), 379.

Spath S, et al. (2022) Profiling of Tregs across tissues reveals plasticity in ST2 expression and hierarchies in tissue-specific phenotypes. iScience, 25(9), 104998.

Friš?i? J, et al. (2021) The complement system drives local inflammatory tissue priming by metabolic reprogramming of synovial fibroblasts. Immunity, 54(5), 1002.

Huang J, et al. (2021) Interleukin-17D regulates group 3 innate lymphoid cell function through its receptor CD93. Immunity, 54(4), 673.

Sun L, et al. (2021) Transcription factor Ascl2 promotes germinal center B cell responses by directly regulating AID transcription. Cell reports, 35(9), 109188.

Tomac J, et al. (2021) Viral infection of the ovaries compromises pregnancy and reveals innate immune mechanisms protecting fertility. Immunity, 54(7), 1478.

Zhong C, et al. (2020) Differential Expression of the Transcription Factor GATA3 Specifies Lineage and Functions of Innate Lymphoid Cells. Immunity, 52(1), 83.

Bosteels C, et al. (2020) Inflammatory Type 2 cDCs Acquire Features of cDC1s and Macrophages to Orchestrate Immunity to Respiratory Virus Infection. Immunity, 52(6), 1039.

Hong JP, et al. (2020) An Agonistic Anti-CD137 Antibody Disrupts Lymphoid Follicle Structure and T-Cell-Dependent Antibody Responses. Cell reports. Medicine, 1(3).

Remmerie A, et al. (2020) Osteopontin Expression Identifies a Subset of Recruited Macrophages Distinct from Kupffer Cells in the Fatty Liver. Immunity, 53(3), 641.

McElroy GS, et al. (2020) NAD+ Regeneration Rescues Lifespan, but Not Ataxia, in a Mouse Model of Brain Mitochondrial Complex I Dysfunction. Cell metabolism, 32(2), 301.

Park SM, et al. (2019) IKZF2 Drives Leukemia Stem Cell Self-Renewal and Inhibits Myeloid Differentiation. Cell stem cell, 24(1), 153.

Walker JA, et al. (2019) Polychromic Reporter Mice Reveal Unappreciated Innate Lymphoid Cell Progenitor Heterogeneity and Elusive ILC3 Progenitors in Bone Marrow. Immunity, 51(1), 104.

Wei SC, et al. (2019) Negative Co-stimulation Constrains T Cell Differentiation by Imposing Boundaries on Possible Cell States. Immunity, 50(4), 1084.

Shikatani EA, et al. (2019) c-Myb Exacerbates Atherosclerosis through Regulation of Protective IgM-Producing Antibody-Secreting Cells. Cell reports, 27(8), 2304.

Xu W, et al. (2019) The Transcription Factor Tox2 Drives T Follicular Helper Cell Development via Regulating Chromatin Accessibility. Immunity, 51(5), 826.