Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 15, 2025

FITC Anti-Mouse CD45.2 (104)

RRID:AB_2621692
Type: Antibody

Proper Citation

(Tonbo Biosciences Cat# 35-0454, RRID:AB_2621692)

Antibody Information

URL: http://antibodyregistry.org/AB_2621692

Proper Citation: (Tonbo Biosciences Cat# 35-0454, RRID:AB_2621692)

Target Antigen: CD45.2

Host Organism: mouse

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Antibody Name: FITC Anti-Mouse CD45.2 (104)

Description: This monoclonal targets CD45.2

Target Organism: mouse

Clone ID: 104

Antibody ID: AB_2621692

Vendor: Tonbo Biosciences

Catalog Number: 35-0454

Alternative Catalog Numbers: OWL-A05066

Record Creation Time: 20231110T034844+0000

Record Last Update: 20240725T081042+0000

Ratings and Alerts

No rating or validation information has been found for FITC Anti-Mouse CD45.2 (104).

No alerts have been found for FITC Anti-Mouse CD45.2 (104).

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.

Garyn CM, et al. (2024) G2 arrest primes hematopoietic stem cells for megakaryopoiesis. Cell reports, 43(7), 114388.

Nishina T, et al. (2023) Interleukin 11 confers resistance to dextran sulfate sodium-induced colitis in mice. iScience, 26(2), 105934.

Dean JW, et al. (2023) The aryl hydrocarbon receptor cell intrinsically promotes resident memory CD8+ T cell differentiation and function. Cell reports, 42(1), 111963.

Wanhainen KM, et al. (2022) P2RX7 Enhances Tumor Control by CD8+ T Cells in Adoptive Cell Therapy. Cancer immunology research, 10(7), 871.

Peng C, et al. (2022) Engagement of the costimulatory molecule ICOS in tissues promotes establishment of CD8+ tissue-resident memory T cells. Immunity, 55(1), 98.

Borges da Silva H, et al. (2020) Sensing of ATP via the Purinergic Receptor P2RX7 Promotes CD8+ Trm Cell Generation by Enhancing Their Sensitivity to the Cytokine TGF-?. Immunity, 53(1), 158.

Luchsinger LL, et al. (2019) Harnessing Hematopoietic Stem Cell Low Intracellular Calcium Improves Their Maintenance In Vitro. Cell stem cell, 25(2), 225.

van der Veeken J, et al. (2019) Natural Genetic Variation Reveals Key Features of Epigenetic and Transcriptional Memory in Virus-Specific CD8 T Cells. Immunity, 50(5), 1202.

Noval Rivas M, et al. (2019) Intestinal Permeability and IgA Provoke Immune Vasculitis Linked to Cardiovascular Inflammation. Immunity, 51(3), 508.

de Almeida MJ, et al. (2017) Dye-Independent Methods Reveal Elevated Mitochondrial Mass in Hematopoietic Stem Cells. Cell stem cell, 21(6), 725.