Resource Summary Report

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

Mouse Anti-CD45.1 Monoclonal Antibody, FITC Conjugated, Clone A20

RRID:AB_395043
Type: Antibody

Proper Citation

(BD Biosciences Cat# 553775, RRID:AB_395043)

Antibody Information

URL: http://antibodyregistry.org/AB_395043

Proper Citation: (BD Biosciences Cat# 553775, RRID:AB_395043)

Target Antigen: CD45.1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD45.1 Monoclonal Antibody, FITC Conjugated, Clone A20

Description: This monoclonal targets CD45.1

Target Organism: mouse

Clone ID: A20

Antibody ID: AB_395043

Vendor: BD Biosciences

Catalog Number: 553775

Record Creation Time: 20231110T044630+0000

Record Last Update: 20241115T030932+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD45.1 Monoclonal Antibody, FITC Conjugated, Clone A20.

No alerts have been found for Mouse Anti-CD45.1 Monoclonal Antibody, FITC Conjugated, Clone A20.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Swaminathan S, et al. (2024) LAG-3- and CXCR5-expressing CD4 T cells display progenitor-like properties during chronic visceral leishmaniasis. Cell reports, 43(3), 113879.

Fukaya T, et al. (2023) Gut dysbiosis promotes the breakdown of oral tolerance mediated through dysfunction of mucosal dendritic cells. Cell reports, 42(5), 112431.

Wiede F, et al. (2022) PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. Cancer discovery, 12(3), 752.

Potts KS, et al. (2022) Splicing factor deficits render hematopoietic stem and progenitor cells sensitive to STAT3 inhibition. Cell reports, 41(11), 111825.

Omer-Javed A, et al. (2022) Mobilization-based chemotherapy-free engraftment of gene-edited human hematopoietic stem cells. Cell, 185(13), 2248.

Lv K, et al. (2021) HectD1 controls hematopoietic stem cell regeneration by coordinating ribosome assembly and protein synthesis. Cell stem cell, 28(7), 1275.

Lefebvre MN, et al. (2021) Expeditious recruitment of circulating memory CD8 T cells to the liver facilitates control of malaria. Cell reports, 37(5), 109956.

Fast EM, et al. (2021) External signals regulate continuous transcriptional states in hematopoietic stem cells. eLife, 10.

Sundling C, et al. (2021) Positive selection of IgG+ over IgM+ B cells in the germinal center reaction. Immunity, 54(5), 988.

Liang R, et al. (2020) Restraining Lysosomal Activity Preserves Hematopoietic Stem Cell Quiescence and Potency. Cell stem cell, 26(3), 359.

Gurusamy D, et al. (2020) Multi-phenotype CRISPR-Cas9 Screen Identifies p38 Kinase as a Target for Adoptive Immunotherapies. Cancer cell, 37(6), 818.

Bachem A, et al. (2019) Microbiota-Derived Short-Chain Fatty Acids Promote the Memory Potential of Antigen-Activated CD8+ T Cells. Immunity, 51(2), 285.