Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2024

CD45 Monoclonal Antibody (30-F11), FITC, eBioscience

RRID:AB_465051 Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 11-0451-85, RRID:AB 465051)

Antibody Information

URL: http://antibodyregistry.org/AB_465051

Proper Citation: (Thermo Fisher Scientific Cat# 11-0451-85, RRID:AB_465051)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.5 µg/test)

Consolidation on 1/2020: AB 465051, AB 10111812

Antibody Name: CD45 Monoclonal Antibody (30-F11), FITC, eBioscience

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_465051

Vendor: Thermo Fisher Scientific

Catalog Number: 11-0451-85

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (30-F11), FITC, eBioscience.

No alerts have been found for CD45 Monoclonal Antibody (30-F11), FITC, eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Zhang Y, et al. (2024) Single-cell omics identifies inflammatory signaling as a transdifferentiation trigger in mouse embryos. Developmental cell.

Dos Santos NL, et al. (2023) Age and sex drive differential behavioral and neuroimmune phenotypes during postoperative pain. Neurobiology of aging, 123, 129.

Spella M, et al. (2023) Non-Oncogene Addiction of KRAS-Mutant Cancers to IL-1? via Versican and Mononuclear IKK?. Cancers, 15(6).

Kong LR, et al. (2023) Loss of C3a and C5a receptors promotes adipocyte browning and attenuates diet-induced obesity via activating inosine/A2aR pathway. Cell reports, 42(2), 112078.

Riding AM, et al. (2022) Group 3 innate lymphocytes make a distinct contribution to type 17 immunity in bladder defence. iScience, 25(7), 104660.

Goh PK, et al. (2022) PTPN2 elicits cell autonomous and non-cell autonomous effects on antitumor immunity in triple-negative breast cancer. Science advances, 8(8), eabk3338.

Denk D, et al. (2022) Expansion of T memory stem cells with superior anti-tumor immunity by Urolithin A-induced mitophagy. Immunity, 55(11), 2059.

Dignum T, et al. (2021) Multipotent progenitors and hematopoietic stem cells arise independently from hemogenic endothelium in the mouse embryo. Cell reports, 36(11), 109675.

Goc J, et al. (2021) Dysregulation of ILC3s unleashes progression and immunotherapy resistance in colon cancer. Cell, 184(19), 5015.

Naito H, et al. (2020) Isolation of tissue-resident vascular endothelial stem cells from mouse liver. Nature protocols, 15(3), 1066.

Pulido RS, et al. (2020) Neuronal Activity Regulates Blood-Brain Barrier Efflux Transport through Endothelial Circadian Genes. Neuron, 108(5), 937.

Spella M, et al. (2019) Club cells form lung adenocarcinomas and maintain the alveoli of adult mice. eLife, 8.

Naito H, et al. (2019) TAK1 Prevents Endothelial Apoptosis and Maintains Vascular Integrity. Developmental cell, 48(2), 151.

Yang D, et al. (2019) Dysregulated Lung Commensal Bacteria Drive Interleukin-17B Production to Promote Pulmonary Fibrosis through Their Outer Membrane Vesicles. Immunity, 50(3), 692.

Reina-Campos M, et al. (2019) Increased Serine and One-Carbon Pathway Metabolism by PKC?/? Deficiency Promotes Neuroendocrine Prostate Cancer. Cancer cell, 35(3), 385.

Pioli PD, et al. (2019) Plasma Cells Are Obligate Effectors of Enhanced Myelopoiesis in Aging Bone Marrow. Immunity, 51(2), 351.

Han H, et al. (2019) Small-Molecule MYC Inhibitors Suppress Tumor Growth and Enhance Immunotherapy. Cancer cell, 36(5), 483.