Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

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

Record Creation Time: 20231110T080936+0000

Record Last Update: 20241115T054126+0000

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 22 mentions in open access literature.

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

Li X, et al. (2025) The direct and indirect inhibition of proinflammatory adipose tissue macrophages by acarbose in diet-induced obesity. Cell reports. Medicine, 6(1), 101883.

Luo Z, et al. (2024) Voluntary exercise sensitizes cancer immunotherapy via the collagen inhibition-orchestrated inflammatory tumor immune microenvironment. Cell reports, 43(9), 114697.

Monasterio G, et al. (2024) A versatile tissue-rolling technique for spatial-omics analyses of the entire murine gastrointestinal tract. Nature protocols, 19(10), 3085.

Carlile SR, et al. (2024) Staphylococcus aureus induced trained immunity in macrophages confers heterologous protection against gram-negative bacterial infection. iScience, 27(12), 111284.

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

Oshima T, et al. (2024) Early amyloid-induced changes in microglia gene expression in male APP/PS1 mice. Journal of neuroscience research, 102(3), e25295.

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

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.

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

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

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.

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.

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

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.

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.

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

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

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.

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