

Resource Summary Report

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

RRID:AB_469393

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-0451-83, RRID:AB_469393)

Antibody Information

URL: http://antibodyregistry.org/AB_469393

Proper Citation: (Thermo Fisher Scientific Cat# 17-0451-83, RRID:AB_469393)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469393, AB_10116185

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

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_469393

Vendor: Thermo Fisher Scientific

Catalog Number: 17-0451-83

Record Creation Time: 20251213T073822+0000

Record Last Update: 20260225T231007+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Wang B, et al. (2024) Intermittent clearance of p21-highly-expressing cells extends lifespan and confers sustained benefits to health and physical function. *Cell metabolism*, 36(8), 1795.

Shiraishi K, et al. (2023) Biophysical forces mediated by respiration maintain lung alveolar epithelial cell fate. *Cell*, 186(7), 1478.

Qin G, et al. (2023) Distinct niche structures and intrinsic programs of fallopian tube and ovarian surface epithelial cells. *iScience*, 26(1), 105861.

Wang L, et al. (2022) Targeting p21Cip1 highly expressing cells in adipose tissue alleviates insulin resistance in obesity. *Cell metabolism*, 34(1), 75.

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.

Tournaire G, et al. (2022) Skeletal progenitors preserve proliferation and self-renewal upon inhibition of mitochondrial respiration by rerouting the TCA cycle. *Cell reports*, 40(4), 111105.

Cordero-Espinoza L, et al. (2021) Dynamic cell contacts between periportal mesenchyme and ductal epithelium act as a rheostat for liver cell proliferation. *Cell stem cell*, 28(11), 1907.

Rogers D, et al. (2021) Pre-existing chromatin accessibility and gene expression differences among naive CD4+ T cells influence effector potential. *Cell reports*, 37(9), 110064.

Ambrosi TH, et al. (2021) Distinct skeletal stem cell types orchestrate long bone skeletogenesis. *eLife*, 10.

Niethamer TK, et al. (2020) Defining the role of pulmonary endothelial cell heterogeneity in the response to acute lung injury. *eLife*, 9.

Wei H, et al. (2020) Identification of Fibroblast Activation Protein as an Osteogenic Suppressor and Anti-osteoporosis Drug Target. *Cell reports*, 33(2), 108252.

Xi L, et al. (2020) m6A RNA methylation impacts fate choices during skin morphogenesis. *eLife*, 9.

Duong BTV, et al. (2020) A liquid biopsy for detecting circulating mesothelial precursor cells: A new biomarker for diagnosis and prognosis in mesothelioma. *EBioMedicine*, 61, 103031.

Piersma SJ, et al. (2020) Virus infection is controlled by hematopoietic and stromal cell sensing of murine cytomegalovirus through STING. *eLife*, 9.

De Cicco P, et al. (2020) Modulation of the functions of myeloid-derived suppressor cells : a new strategy of hydrogen sulfide anti-cancer effects. *British journal of pharmacology*, 177(4), 884.

Davies AJ, et al. (2019) Natural Killer Cells Degenerate Intact Sensory Afferents following Nerve Injury. *Cell*, 176(4), 716.

Wheeler MA, et al. (2019) Environmental Control of Astrocyte Pathogenic Activities in CNS Inflammation. *Cell*, 176(3), 581.

Chao CC, et al. (2019) Metabolic Control of Astrocyte Pathogenic Activity via cPLA2-MAVS. *Cell*, 179(7), 1483.

Xue J, et al. (2019) Sphingomyelin Synthase 2 Inhibition Ameliorates Cerebral Ischemic Reperfusion Injury Through Reducing the Recruitment of Toll-Like Receptor 4 to Lipid Rafts. *Journal of the American Heart Association*, 8(22), e012885.

Boulais PE, et al. (2018) The Majority of CD45- Ter119- CD31- Bone Marrow Cell Fraction Is of Hematopoietic Origin and Contains Erythroid and Lymphoid Progenitors. *Immunity*, 49(4), 627.