

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

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

RRID:AB_465050

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 11-0451-82, RRID:AB_465050)

Antibody Information

URL: http://antibodyregistry.org/AB_465050

Proper Citation: (Thermo Fisher Scientific Cat# 11-0451-82, RRID:AB_465050)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_465050, AB_10114574

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_465050

Vendor: Thermo Fisher Scientific

Catalog Number: 11-0451-82

Record Creation Time: 20251213T073208+0000

Record Last Update: 20260225T230345+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 53 mentions in open access literature.

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

Yang J, et al. (2026) BMSC-Derived Exosomal miR-21a-5p Ameliorates Blood-Brain Barrier Injury and Hemorrhagic Transformation. *Molecular neurobiology*, 63(1), 351.

Choi C, et al. (2026) Obesity-induced pyroptotic adipocyte death leads to TREM2-dependent macrophage dysfunction and adipose tissue inflammation. *iScience*, 29(1), 114358.

Boutet M, et al. (2025) Mutations in MLL3 promote breast cancer progression via HIF1?-dependent intratumoral recruitment and differentiation of regulatory T cells. *Immunity*, 58(8), 2035.

Villacampa N, et al. (2025) Proliferating Microglia Exhibit Unique Transcriptional and Functional Alterations in Alzheimer's Disease. *ASN neuro*, 17(1), 2506406.

Guo R, et al. (2025) Arrestin-biased allosteric modulator of neurotensin receptor 1 alleviates acute and chronic pain. *Cell*, 188(16), 4332.

Wang C, et al. (2025) Gut microbe-derived metabolites drive psoriatic inflammation via modulation of skin Th17 cells. *Immunity*, 58(9), 2241.

Mochida T, et al. (2025) Muscle satellite cell editing by LNP-CRISPR-Cas9 to resist muscle injury. *Cell reports*, 45(1), 116695.

Wu W, et al. (2025) Sweetener aspartame aggravates atherosclerosis through insulin-triggered inflammation. *Cell metabolism*, 37(5), 1075.

Gao J, et al. (2025) Restricting lipid accumulation in tumor-infiltrating neutrophils mediates caloric restriction-induced anti-cancer effects. *Cell metabolism*.

Madej M, et al. (2025) PUS10-induced tRNA fragmentation impacts retrotransposon-driven inflammation. *Cell reports*, 44(6), 115735.

Kondo T, et al. (2025) Engineering TCR-controlled fuzzy logic into CAR T cells enhances therapeutic specificity. *Cell*, 188(9), 2372.

Baptista AP, et al. (2025) TLR ligand sensing by lymph node FRCs directs intranodal lymphocyte accumulation to promote immune responses. *iScience*, 28(11), 113734.

Xia M, et al. (2024) Elevated IL-22 as a result of stress-induced gut leakage suppresses septal neuron activation to ameliorate anxiety-like behavior. *Immunity*.

Wang Z, et al. (2024) CRISPR-Cas9 screening identifies INTS3 as an anti-apoptotic RNA-binding protein and therapeutic target for colorectal cancer. *iScience*, 27(5), 109676.

Fu XT, et al. (2024) Inhibition of SIRT1 relieves hepatocarcinogenesis via alleviating autophagy and inflammation. *International journal of biological macromolecules*, 278(Pt 1), 134120.

Xie W, et al. (2024) Myocardial infarction accelerates the progression of MASH by triggering immunoinflammatory response and induction of periostitis. *Cell metabolism*, 36(6), 1269.

Zhang L, et al. (2024) Regulation of muscle hypertrophy through granulin: Relayed communication among mesenchymal progenitors, macrophages, and satellite cells. *Cell reports*, 43(4), 114052.

Feng S, et al. (2024) Blockage of L2HGDH-mediated S-2HG catabolism orchestrates macrophage polarization to elicit antitumor immunity. *Cell reports*, 43(6), 114300.

Shapir Itai Y, et al. (2024) Bispecific dendritic-T cell engager potentiates anti-tumor immunity. *Cell*, 187(2), 375.

Ding R, et al. (2024) Lactate modulates RNA splicing to promote CTLA-4 expression in tumor-infiltrating regulatory T cells. *Immunity*, 57(3), 528.