

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

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

RRID:AB_465049

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 11-0451-81, RRID:AB_465049)

Antibody Information

URL: http://antibodyregistry.org/AB_465049

Proper Citation: (Thermo Fisher Scientific Cat# 11-0451-81, RRID:AB_465049)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_465049, AB_10115361

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_465049

Vendor: Thermo Fisher Scientific

Catalog Number: 11-0451-81

Record Creation Time: 20251213T073633+0000

Record Last Update: 20260225T230829+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 11 mentions in open access literature.

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

Liao W, et al. (2023) Calcaratarin D, a labdane diterpenoid, attenuates mouse asthma via modulating alveolar macrophage function. *British journal of pharmacology*, 180(8), 1056.

Ferrer M, et al. (2023) Ketogenic diet promotes tumor ferroptosis but induces relative corticosterone deficiency that accelerates cachexia. *Cell metabolism*, 35(7), 1147.

Huang HI, et al. (2023) A binary module for microbiota-mediated regulation of $\gamma\delta$ 17 cells, hallmarked by microbiota-driven expression of programmed cell death protein 1. *Cell reports*, 42(8), 112951.

Rosin JM, et al. (2021) Embryonic Microglia Interact with Hypothalamic Radial Glia during Development and Upregulate the TAM Receptors MERTK and AXL following an Insult. *Cell reports*, 34(1), 108587.

Fiege JK, et al. (2021) Mice with diverse microbial exposure histories as a model for preclinical vaccine testing. *Cell host & microbe*, 29(12), 1815.

Clemens Z, et al. (2021) The biphasic and age-dependent impact of klotho on hallmarks of aging and skeletal muscle function. *eLife*, 10.

Rosin JM, et al. (2021) A subpopulation of embryonic microglia respond to maternal stress and influence nearby neural progenitors. *Developmental cell*, 56(9), 1326.

Sato H, et al. (2020) Secreted Phospholipase PLA2G2D Contributes to Metabolic Health by Mobilizing ω 3 Polyunsaturated Fatty Acids in WAT. *Cell reports*, 31(5), 107579.

Camps J, et al. (2020) Interstitial Cell Remodeling Promotes Aberrant Adipogenesis in Dystrophic Muscles. *Cell reports*, 31(5), 107597.

Doron H, et al. (2019) Inflammatory Activation of Astrocytes Facilitates Melanoma Brain Tropism via the CXCL10-CXCR3 Signaling Axis. *Cell reports*, 28(7), 1785.

Xue Y, et al. (2017) The Vascular Niche Regulates Hematopoietic Stem and Progenitor Cell Lodgment and Expansion via klf6a-ccl25b. *Developmental cell*, 42(4), 349.