

Resource Summary Report

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

CD45 Monoclonal Antibody (30-F11), APC-eFluor™ 780, eBioscience

RRID:AB_1548790

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 47-0451-80, RRID:AB_1548790)

Antibody Information

URL: http://antibodyregistry.org/AB_1548790

Proper Citation: (Thermo Fisher Scientific Cat# 47-0451-80, RRID:AB_1548790)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1548790, AB_10392252

Antibody Name: CD45 Monoclonal Antibody (30-F11), APC-eFluor™ 780, eBioscience

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_1548790

Vendor: Thermo Fisher Scientific

Catalog Number: 47-0451-80

Record Creation Time: 20251213T073737+0000

Record Last Update: 20260225T230936+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (30-F11), APC-eFluor™ 780, eBioscience.

No alerts have been found for CD45 Monoclonal Antibody (30-F11), APC-eFluor™ 780, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Wing A, et al. (2025) Dietary oleic acid drives obesogenic adipogenesis via modulation of LXR α signaling. Cell reports, 44(4), 115527.

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. Immunity, 57(6), 1260.

Kasahara T, et al. (2024) Receptor activity-modifying proteins of adrenomedullin (RAMP2/3): Roles in the pathogenesis of ARDS. Peptides, 171, 171118.

Gaglia G, et al. (2023) Lymphocyte networks are dynamic cellular communities in the immunoregulatory landscape of lung adenocarcinoma. Cancer cell, 41(5), 871.

He T, et al. (2023) Suppression of preadipocyte determination by SOX4 limits white adipocyte hyperplasia in obesity. iScience, 26(4), 106289.

Saavedra-Peña RDM, et al. (2023) Estradiol cycling drives female obesogenic adipocyte hyperplasia. Cell reports, 42(4), 112390.

Burger ML, et al. (2021) Antigen dominance hierarchies shape TCF1⁺ progenitor CD8 T cell phenotypes in tumors. Cell, 184(19), 4996.

Matias MI, et al. (2021) Regulatory T cell differentiation is controlled by α KG-induced alterations in mitochondrial metabolism and lipid homeostasis. Cell reports, 37(5), 109911.

Schenkel JM, et al. (2021) Conventional type I dendritic cells maintain a reservoir of proliferative tumor-antigen specific TCF-1⁺ CD8⁺ T cells in tumor-draining lymph nodes. Immunity, 54(10), 2338.

Wei Y, et al. (2021) Adrenomedullin Ameliorates Pulmonary Fibrosis by Regulating TGF- β -Smads Signaling and Myofibroblast Differentiation. Endocrinology, 162(8).

Park JY, et al. (2019) Quantitative Difference in PLZF Protein Expression Determines iNKT Lineage Fate and Controls Innate CD8 T Cell Generation. Cell reports, 27(9), 2548.

Zhou X, et al. (2018) Circuit Design Features of a Stable Two-Cell System. *Cell*, 172(4), 744.

Ziegler PK, et al. (2018) Mitophagy in Intestinal Epithelial Cells Triggers Adaptive Immunity during Tumorigenesis. *Cell*, 174(1), 88.