

Resource Summary Report

Generated by NIF on Jul 30, 2026

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

RRID:AB_465667

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 12-0451-81, RRID:AB_465667)

Antibody Information

URL: http://antibodyregistry.org/AB_465667

Proper Citation: (Thermo Fisher Scientific Cat# 12-0451-81, RRID:AB_465667)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_465667, AB_10111053

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

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_465667

Vendor: Thermo Fisher Scientific

Catalog Number: 12-0451-81

Record Creation Time: 20251213T073208+0000

Record Last Update: 20260225T230330+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Wang X, et al. (2021) GPR34-mediated sensing of lysophosphatidylserine released by apoptotic neutrophils activates type 3 innate lymphoid cells to mediate tissue repair. *Immunity*, 54(6), 1123.

Guo Q, et al. (2021) Induction of alarmin S100A8/A9 mediates activation of aberrant neutrophils in the pathogenesis of COVID-19. *Cell host & microbe*, 29(2), 222.

Viar K, et al. (2020) Sarm1 knockout protects against early but not late axonal degeneration in experimental allergic encephalomyelitis. *PloS one*, 15(6), e0235110.

Biton M, et al. (2018) T Helper Cell Cytokines Modulate Intestinal Stem Cell Renewal and Differentiation. *Cell*, 175(5), 1307.

Tober J, et al. (2018) Maturation of hematopoietic stem cells from prehematopoietic stem cells is accompanied by up-regulation of PD-L1. *The Journal of experimental medicine*, 215(2), 645.

Mademtoglou D, et al. (2018) Cellular localization of the cell cycle inhibitor Cdkn1c controls growth arrest of adult skeletal muscle stem cells. *eLife*, 7.

Latil M, et al. (2017) Cell-Type-Specific Chromatin States Differentially Prime Squamous Cell Carcinoma Tumor-Initiating Cells for Epithelial to Mesenchymal Transition. *Cell stem cell*, 20(2), 191.