

Resource Summary Report

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

CD45 Monoclonal Antibody (30-F11), PE-Cyanine5, eBioscience

RRID:AB_468751

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 15-0451-81, RRID:AB_468751)

Antibody Information

URL: http://antibodyregistry.org/AB_468751

Proper Citation: (Thermo Fisher Scientific Cat# 15-0451-81, RRID:AB_468751)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_468751, AB_10115867

Antibody Name: CD45 Monoclonal Antibody (30-F11), PE-Cyanine5, eBioscience

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_468751

Vendor: Thermo Fisher Scientific

Catalog Number: 15-0451-81

Record Creation Time: 20251213T073745+0000

Record Last Update: 20260225T230941+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (30-F11), PE-Cyanine5, eBioscience.

No alerts have been found for CD45 Monoclonal Antibody (30-F11), PE-Cyanine5, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Saraiva GN, et al. (2025) CD38 is a key mediator of NAD⁺ depletion in the brain of ZIKV-infected mice. *iScience*, 28(12), 114018.

Ritacco C, et al. (2023) Post-transplant cyclophosphamide prevents xenogeneic graft-versus-host disease while depleting proliferating regulatory T cells. *iScience*, 26(3), 106085.

Múnera JO, et al. (2023) Development of functional resident macrophages in human pluripotent stem cell-derived colonic organoids and human fetal colon. *Cell stem cell*, 30(11), 1434.

Jiang Z, et al. (2023) Tff2 defines transit-amplifying pancreatic acinar progenitors that lack regenerative potential and are protective against Kras-driven carcinogenesis. *Cell stem cell*, 30(8), 1091.

Shi L, et al. (2021) Treg cell-derived osteopontin promotes microglia-mediated white matter repair after ischemic stroke. *Immunity*, 54(7), 1527.

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