

Resource Summary Report

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

CD45 Monoclonal Antibody (30-F11), Pacific Orange™

RRID:AB_2539700

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MCD4530, RRID:AB_2539700)

Antibody Information

URL: http://antibodyregistry.org/AB_2539700

Proper Citation: (Thermo Fisher Scientific Cat# MCD4530, RRID:AB_2539700)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow, ICC/IF, IHC

Antibody Name: CD45 Monoclonal Antibody (30-F11), Pacific Orange™

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Defining Citation: [PMID:23459632](#), [PMID:25071169](#), [PMID:23535062](#), [PMID:24097820](#), [PMID:23778144](#), [PMID:23180822](#), [PMID:24795355](#), [PMID:22025508](#)

Antibody ID: AB_2539700

Vendor: Thermo Fisher Scientific

Catalog Number: MCD4530

Record Creation Time: 20251213T073256+0000

Record Last Update: 20260225T230419+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (30-F11), Pacific Orange™.

No alerts have been found for CD45 Monoclonal Antibody (30-F11), Pacific Orange™.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Tichet M, et al. (2023) Bispecific PD1-IL2v and anti-PD-L1 break tumor immunity resistance by enhancing stem-like tumor-reactive CD8+ T cells and reprogramming macrophages. Immunity, 56(1), 162.

Crespo M, et al. (2020) Neutrophil infiltration regulates clock-gene expression to organize daily hepatic metabolism. eLife, 9.

Halbrook CJ, et al. (2019) Macrophage-Released Pyrimidines Inhibit Gemcitabine Therapy in Pancreatic Cancer. Cell metabolism, 29(6), 1390.

Williams SK, et al. (2018) Anti-TNFR1 targeting in humanized mice ameliorates disease in a model of multiple sclerosis. Scientific reports, 8(1), 13628.

Li W, et al. (2018) Aerobic Glycolysis Controls Myeloid-Derived Suppressor Cells and Tumor Immunity via a Specific CEBPB Isoform in Triple-Negative Breast Cancer. Cell metabolism, 28(1), 87.