# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on Apr 25, 2024

# CD45 Monoclonal Antibody (30-F11), Pacific Blue™

RRID:AB\_10373710

Type: Antibody

### **Proper Citation**

(Thermo Fisher Scientific Cat# MCD4528, RRID:AB\_10373710)

## **Antibody Information**

URL: http://antibodyregistry.org/AB\_10373710

Proper Citation: (Thermo Fisher Scientific Cat# MCD4528, RRID:AB\_10373710)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

**Comments:** Applications: Flow (Assay-dependent)

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

**Description:** This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

**Defining Citation:** PMID:19750208

**Antibody ID:** AB\_10373710

Vendor: Thermo Fisher Scientific

Catalog Number: MCD4528

### **Ratings and Alerts**

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

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

#### Data and Source Information

Source: Antibody Registry

### **Usage and Citation Metrics**

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.

Hirschhorn D, et al. (2023) T cell immunotherapies engage neutrophils to eliminate tumor antigen escape variants. Cell, 186(7), 1432.

Bhattacharya P, et al. (2023) Efferocytes release extracellular vesicles to resolve inflammation and tissue injury via prosaposin-GPR37 signaling. Cell reports, 42(7), 112808.

Luan D, et al. (2023) Adipocyte-Secreted IL-6 Sensitizes Macrophages to IL-4 Signaling. Diabetes, 72(3), 367.

Sun R, et al. (2022) Neutral ceramidase-dependent regulation of macrophage metabolism directs intestinal immune homeostasis and controls enteric infection. Cell reports, 38(13), 110560.

Shannon JP, et al. (2021) Group 1 innate lymphoid-cell-derived interferon-? maintains antiviral vigilance in the mucosal epithelium. Immunity, 54(2), 276.

Shannon JP, et al. (2021) Protocol for analyzing and visualizing antiviral immune responses after acute infection of the murine oral mucosa. STAR protocols, 2(4), 100790.

Grol MW, et al. (2021) Tendon and motor phenotypes in the Crtap-/- mouse model of recessive osteogenesis imperfecta. eLife, 10.

Nadafi R, et al. (2020) Lymph Node Stromal Cells Generate Antigen-Specific Regulatory T Cells and Control Autoreactive T and B Cell Responses. Cell reports, 30(12), 4110.

Simmons S, et al. (2019) High-endothelial cell-derived S1P regulates dendritic cell localization and vascular integrity in the lymph node. eLife, 8.

Kolter J, et al. (2019) A Subset of Skin Macrophages Contributes to the Surveillance and Regeneration of Local Nerves. Immunity, 50(6), 1482.