

Resource Summary Report

Generated by ASWG on Aug 15, 2026

CD45 Monoclonal Antibody (30-F11), PE-Cyanine7, eBioscience(TM)

RRID:AB_469625

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 25-0451, RRID:AB_469625

Antibody Information

URL: http://antibodyregistry.org/AB_469625

Proper Citation: Thermo Fisher Scientific Cat# 25-0451, RRID:AB_469625

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Discontinued; Applications: Flow (0.125 µg/test)

Antibody Name: CD45 Monoclonal Antibody (30-F11), PE-Cyanine7, eBioscience(TM)

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: 30-F11

Antibody ID: AB_469625

Vendor: Thermo Fisher Scientific

Catalog Number: 25-0451

Alternative Catalog Numbers: 25-0451-81, 25-0451-82

Record Creation Time: 20250819T213541+0000

Record Last Update: 20250819T232812+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (30-F11), PE-Cyanine7, eBioscience(TM).

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; Applications: Flow (0.125 µg/test)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Hamagami N, et al. (2026) State-specific enhancer landscapes govern microglial plasticity. Immunity.

Hamagami N, et al. (2025) Microglial plasticity governed by state-specific enhancer landscapes. bioRxiv : the preprint server for biology.

Petitpas C, et al. (2025) Injury and inflammation promote cancer progression at the anorectal junction. Cell reports, 44(11), 116552.

Chen L, et al. (2022) IFN- γ + cytotoxic CD4+ T lymphocytes are involved in the pathogenesis of colitis induced by IL-23 and the food colorant Red 40. Cellular & molecular immunology, 19(7), 777.

Han X, et al. (2021) A suite of new Dre recombinase drivers markedly expands the ability to perform intersectional genetic targeting. Cell stem cell, 28(6), 1160.

Hegde S, et al. (2020) Dendritic Cell Paucity Leads to Dysfunctional Immune Surveillance in Pancreatic Cancer. Cancer cell, 37(3), 289.

Remmerie A, et al. (2020) Osteopontin Expression Identifies a Subset of Recruited Macrophages Distinct from Kupffer Cells in the Fatty Liver. Immunity, 53(3), 641.

Li Y, et al. (2020) Genetic Fate Mapping of Transient Cell Fate Reveals N-Cadherin Activity and Function in Tumor Metastasis. Developmental cell, 54(5), 593.

Zhang C, et al. (2020) Critical role of OX40 in drug-induced acute liver injury. British journal of pharmacology, 177(14), 3183.

Joshi JC, et al. (2020) SPHK2-Generated S1P in CD11b+ Macrophages Blocks STING to Suppress the Inflammatory Function of Alveolar Macrophages. Cell reports, 30(12), 4096.

Kuhn NF, et al. (2020) CD103+ cDC1 and endogenous CD8+ T cells are necessary for improved CD40L-overexpressing CAR T cell antitumor function. Nature communications, 11(1), 6171.

Bonnardel J, et al. (2019) Stellate Cells, Hepatocytes, and Endothelial Cells Imprint the Kupffer Cell Identity on Monocytes Colonizing the Liver Macrophage Niche. *Immunity*, 51(4), 638.

Li B, et al. (2019) Microbiota Depletion Impairs Thermogenesis of Brown Adipose Tissue and Browning of White Adipose Tissue. *Cell reports*, 26(10), 2720.

Santoro A, et al. (2019) p53 Loss in Breast Cancer Leads to Myc Activation, Increased Cell Plasticity, and Expression of a Mitotic Signature with Prognostic Value. *Cell reports*, 26(3), 624.

Gibson EM, et al. (2019) Methotrexate Chemotherapy Induces Persistent Tri-glial Dysregulation that Underlies Chemotherapy-Related Cognitive Impairment. *Cell*, 176(1-2), 43.

Li Q, et al. (2019) Developmental Heterogeneity of Microglia and Brain Myeloid Cells Revealed by Deep Single-Cell RNA Sequencing. *Neuron*, 101(2), 207.

Zhou J, et al. (2019) Combined Single-Cell Profiling of lncRNAs and Functional Screening Reveals that H19 Is Pivotal for Embryonic Hematopoietic Stem Cell Development. *Cell stem cell*, 24(2), 285.

Doron H, et al. (2019) Inflammatory Activation of Astrocytes Facilitates Melanoma Brain Tropism via the CXCL10-CXCR3 Signaling Axis. *Cell reports*, 28(7), 1785.

Kuhn NF, et al. (2019) CD40 Ligand-Modified Chimeric Antigen Receptor T Cells Enhance Antitumor Function by Eliciting an Endogenous Antitumor Response. *Cancer cell*, 35(3), 473.

Vermillion MS, et al. (2018) Estriol Reduces Pulmonary Immune Cell Recruitment and Inflammation to Protect Female Mice From Severe Influenza. *Endocrinology*, 159(9), 3306.