

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 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: 20231110T044406+0000

Record Last Update: 20260829T040637+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 [dkNET](#).

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.