Resource Summary Report

Generated by NIF on Jul 28, 2026

CD45 Monoclonal Antibody (30-F11), eBioscience

RRID:AB_467251
Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 14-0451-82, RRID:AB_467251

Antibody Information

URL: http://antibodyregistry.org/AB_467251

Proper Citation: Thermo Fisher Scientific Cat# 14-0451-82, RRID:AB_467251

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow, Functional, IHC, IP
Consolidation on 1/2020: AB_467251, AB_10129024

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

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_467251

Vendor: Thermo Fisher Scientific

Catalog Number: 14-0451-82

Record Creation Time: 20250819T225049+0000

Record Last Update: 20250820T032934+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 31 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Li L, et al. (2025) A bacterial toxin as a novel anti-cancer drug modulating the tumor-microenvironment. Cell death & disease, 16(1), 874.

Kaya GG, et al. (2025) Unfolded protein response transcription factor XBP1 suppresses necroptosis-induced colitis by reinforcing the mucus barrier. Immunity, 58(9), 2208.

Pavan C, et al. (2025) A cloaked human stem-cell-derived neural graft capable of functional integration and immune evasion in rodent models. Cell stem cell, 32(5), 710.

Ding SQ, et al. (2025) Metformin-associated gut microbiota remodeling correlates with reinvigorated splenic immunity in aged mice: microbiome-immune crosstalk via the gut-spleen axis. Frontiers in immunology, 16, 1633486.

Goda C, et al. (2025) Cellular taxonomy of the preleukemic bone marrow niche of acute myeloid leukemia. Leukemia, 39(1), 51.

Chan FHM, et al. (2025) Plasticity of cell death pathways ensures GSDMD activation during Yersinia pseudotuberculosis infection. Cell reports, 44(1), 115216.

Xu J, et al. (2025) PARP7 inhibition stabilizes STAT1/STAT2 and relieves experimental autoimmune encephalomyelitis in mice. Cell reports, 44(8), 116130.

Kusuma B, et al. (2025) Depletion of myeloid cells in AG129 mice reduces the infection-mediated oxidative stress and restrains dengue virus-induced thymic atrophy. Cell communication and signaling : CCS, 24(1), 20.

Yang L, et al. (2024) Dietary Folate and Cofactors Accelerate Age-dependent p16 Epimutation to Promote Intestinal Tumorigenesis. Cancer research communications, 4(1), 164.

Yakkala C, et al. (2024) Cryoablation Does Not Significantly Contribute to Systemic Effector Immune Responses in a Poorly Immunogenic B16F10 Melanoma Model. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(18), 4190.

Bassani B, et al. (2024) ZEB1 shapes AML immunological niches, suppressing CD8 T??cell activity while fostering Th17 cell expansion. Cell reports, 43(2), 113794.

Knuth CM, et al. (2024) Subcutaneous white adipose tissue independently regulates burn-induced hypermetabolism via immune-adipose crosstalk. Cell reports, 43(1), 113584.

Roncali L, et al. (2024) Brain intratumoural astatine-211 radiotherapy targeting syndecan-1 leads to durable glioblastoma remission and immune memory in female mice. EBioMedicine, 105, 105202.

Yu H, et al. (2024) Myometrium infection decreases TREK1 through NHE1 and increases contraction in pregnant mice. American journal of physiology. Cell physiology, 326(4), C1106.

Yang Y, et al. (2024) The regulatory relationship between NAMPT and PD-L1 in cancer and identification of a dual-targeting inhibitor. EMBO molecular medicine, 16(4), 885.

Kesaraju S, et al. (2024) Inflammation-Induced Claudin-2 Upregulation Limits Pancreatitis Progression by Enhancing Tight Junction-Controlled Pancreatic Ductal Transport. bioRxiv : the preprint server for biology.

Nabhan AN, et al. (2023) Targeted alveolar regeneration with Frizzled-specific agonists. Cell, 186(14), 2995.

Jacob T, et al. (2023) Molecular and spatial landmarks of early mouse skin development. Developmental cell, 58(20), 2140.

Zanini F, et al. (2023) Developmental diversity and unique sensitivity to injury of lung endothelial subtypes during postnatal growth. iScience, 26(3), 106097.

Li JL, et al. (2023) The polarization of microglia and infiltrated macrophages in the injured mice spinal cords: a dynamic analysis. PeerJ, 11, e14929.