

# Resource Summary Report

Generated by NIF on Jul 28, 2026

## CD45 Monoclonal Antibody (30-F11), eBioscience

RRID:AB\_467251

Type: Antibody

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### Proper Citation

Thermo Fisher Scientific Cat# 14-0451-82, RRID:AB\_467251

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_467251](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

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 31 mentions in open access literature.

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

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

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

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.