

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CD45 Monoclonal Antibody (30-F11), APC-eFluor™ 780, eBioscience

RRID:AB_1548781

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 47-0451-82, RRID:AB_1548781)

Antibody Information

URL: http://antibodyregistry.org/AB_1548781

Proper Citation: (Thermo Fisher Scientific Cat# 47-0451-82, RRID:AB_1548781)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1548781, AB_10394983

Antibody Name: CD45 Monoclonal Antibody (30-F11), APC-eFluor™ 780, eBioscience

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_1548781

Vendor: Thermo Fisher Scientific

Catalog Number: 47-0451-82

Record Creation Time: 20251213T073136+0000

Record Last Update: 20260225T230306+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (30-F11), APC-eFluor™ 780, eBioscience.

No alerts have been found for CD45 Monoclonal Antibody (30-F11), APC-eFluor™ 780, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 90 mentions in open access literature.

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

Antonini Cencicchio M, et al. (2025) Microbiota-produced immune regulatory bile acid metabolites control central nervous system autoimmunity. *Cell reports. Medicine*, 6(4), 102028.

Liu G, et al. (2025) ILC2 instructs neural stem and progenitor cells to potentiate neurorepair after stroke. *Neuron*, 113(11), 1741.

Haniuda K, et al. (2025) Mucosal viral infection elicits long-lived IgA responses via type 1 follicular helper T cells. *Cell*, 188(24), 6774.

Peng Y, et al. (2025) Tolerance to non-inherited maternal antigen is sustained by LysM+ CD11c+ maternal microchimeric cells. *Immunity*, 58(9), 2176.

Li P, et al. (2025) ROR γ t is crucial for gut homeostasis by regulating the expression of HB-EGF rather than IL-22 in activated ILC3s. *Cell reports*, 44(6), 115793.

Reilly SP, et al. (2025) Unconventional CD8+ T cell surveillance of cytomegalovirus via Qa-1/HLA-E-restricted epitope recognition. *Science advances*, 11(51), eaea8707.

Duval F, et al. (2025) Trajectories of macrophage ontogeny and reprogramming in cancer. *iScience*, 28(5), 112498.

Li C, et al. (2025) Integrin CD103 expression in naive CD8+ T cells promotes cytokine-driven acquisition of memory phenotype and effector function. *Immunity*.

DeDiego ML, et al. (2025) OAS1 and OAS3 genetic variants enhance inflammatory responses to SARS-CoV-2. *iScience*, 28(12), 113966.

Sudholz H, et al. (2025) Core fucosylation of IL-2RB is required for natural killer cell homeostasis. *Cell reports*, 44(8), 116101.

Nikolic I, et al. (2025) Enhancing anti-tumor immunity of natural killer cells through targeting IL-15R signaling. *Cancer cell*.

Zhang Y, et al. (2025) Bile acid receptor FXR promotes intestinal epithelial ferroptosis and subsequent ILC3 dysfunction in neonatal necrotizing enterocolitis. *Immunity*, 58(3), 683.

Rebière C, et al. (2025) Combined pharmacological targeting of CD9+ progenitors alleviates obesity-induced adipose tissue fibrosis and metabolic impairment. *Cell reports. Medicine*, 6(7), 102197.

Marchand T, et al. (2025) Periosteal skeletal stem cells can migrate into the bone marrow and support hematopoiesis after injury. *eLife*, 13.

Wu Q, et al. (2024) Ferritin heavy chain supports stability and function of the regulatory T cell lineage. *The EMBO journal*, 43(8), 1445.

Seldeslachts L, et al. (2024) Damping excessive viral-induced IFN- γ rescues the impaired anti-*Aspergillus* host immune response in influenza-associated pulmonary aspergillosis. *EBioMedicine*, 108, 105347.

Chen G, et al. (2024) Cenicriviroc Suppresses and Reverses Steatohepatitis by Regulating Macrophage Infiltration and M2 Polarization in Mice. *Endocrinology*, 165(7).

Zhang Y, et al. (2024) Single-cell omics identifies inflammatory signaling as a trans-differentiation trigger in mouse embryos. *Developmental cell*.

Verma S, et al. (2024) Antigen-level resolution of commensal-specific B cell responses can be enabled by phage display screening coupled with B cell tetramers. *Immunity*, 57(6), 1428.

Jacobs MME, et al. (2024) Trained immunity is regulated by T cell-induced CD40-TRAF6 signaling. *Cell reports*, 43(9), 114664.