

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

APC Anti-Mouse CD45 (30-F11)

RRID:AB_2621573

Type: Antibody

Proper Citation

Cytek Biosciences Cat# 20-0451, RRID:AB_2621573

Antibody Information

URL: http://antibodyregistry.org/AB_2621573

Proper Citation: Cytek Biosciences Cat# 20-0451, RRID:AB_2621573

Target Antigen: CD45

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC Anti-Mouse CD45 (30-F11)

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: 30-F11

Antibody ID: AB_2621573

Vendor: Cytek Biosciences

Catalog Number: 20-0451

Alternative Catalog Numbers: 20-0451-U025

Record Creation Time: 20250820T031113+0000

Record Last Update: 20250820T153434+0000

Ratings and Alerts

No rating or validation information has been found for APC Anti-Mouse CD45 (30-F11).

No alerts have been found for APC Anti-Mouse CD45 (30-F11).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Merchant S, et al. (2025) Different effects of fatty acid oxidation on hematopoietic stem cells based on age and diet. *Cell stem cell*, 32(2), 263.

Delconte RB, et al. (2024) Fasting reshapes tissue-specific niches to improve NK cell-mediated anti-tumor immunity. *Immunity*, 57(8), 1923.

Kara N, et al. (2023) Endothelial and Leptin Receptor+ cells promote the maintenance of stem cells and hematopoiesis in early postnatal murine bone marrow. *Developmental cell*, 58(5), 348.

Zhao Y, et al. (2023) Neutrophils resist ferroptosis and promote breast cancer metastasis through aconitate decarboxylase 1. *Cell metabolism*, 35(10), 1688.

Peng C, et al. (2022) Engagement of the costimulatory molecule ICOS in tissues promotes establishment of CD8+ tissue-resident memory T_H1 cells. *Immunity*, 55(1), 98.

Jeffery EC, et al. (2022) Bone marrow and periosteal skeletal stem/progenitor cells make distinct contributions to bone maintenance and repair. *Cell stem cell*, 29(11), 1547.

DeVilbiss AW, et al. (2021) Metabolomic profiling of rare cell populations isolated by flow cytometry from tissues. *eLife*, 10.

Masiuk KE, et al. (2019) Lentiviral Gene Therapy in HSCs Restores Lineage-Specific Foxp3 Expression and Suppresses Autoimmunity in a Mouse Model of IPEX Syndrome. *Cell stem cell*, 24(2), 309.