Resource Summary Report

Generated by NIF on Jul 29, 2026

APC anti-mouse CD45.1

RRID:AB_313503
Type: Antibody

Proper Citation

BioLegend Cat# 110714, RRID:AB_313503

Antibody Information

URL: http://antibodyregistry.org/AB_313503

Proper Citation: BioLegend Cat# 110714, RRID:AB_313503

Target Antigen: CD45.1

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse CD45.1

Description: This monoclonal targets CD45.1

Target Organism: mouse

Clone ID: Clone A20

Antibody ID: AB_313503

Vendor: BioLegend

Catalog Number: 110714

Alternative Catalog Numbers: 110713

Record Creation Time: 20250820T000306+0000

Record Last Update: 20250820T071353+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-mouse CD45.1.

No alerts have been found for APC anti-mouse CD45.1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 72 mentions in open access literature.

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

Tang Z, et al. (2025) A subset of neutrophils activates anti-tumor immunity and inhibits non-small-cell lung cancer progression. Developmental cell, 60(3), 379.

Jiang Y, et al. (2025) Ligand-induced ubiquitination unleashes LAG3 immune checkpoint function by hindering membrane sequestration of signaling motifs. Cell, 188(9), 2354.

Hsu AY, et al. (2025) Neutrophil-derived vesicles control complement activation to facilitate inflammation resolution. Cell, 188(6), 1623.

Cohen JA, et al. (2025) KMT2D coordinates antiviral CD4+ T cell responses through opposing effects on T follicular helper and cytotoxic gene expression. Cell reports, 44(6), 115775.

Chen R, et al. (2025) Transplants foster B cell alloimmunity by relaying extracellular vesicles to follicular dendritic cells. Cell reports, 44(6), 115832.

Guo C, et al. (2025) In situ extended immune activation instantly after tumor resection by oncolytic virus controls postoperative tumor recurrence. Cell reports. Medicine, 6(10), 102399.

Wu J, et al. (2025) Vitamin B6 preserves the stemness-like phenotypes and antitumor ability of CD8+ T cells. Developmental cell.

Cabrera-Martinez B, et al. (2025) A hypomorphic Il2rb mutant mouse model recapitulates and reveals mechanisms of human T cell immune dysregulation in IL-2R? deficiency. Cell reports, 44(7), 115902.

Humblin E, et al. (2025) The costimulatory molecule ICOS limits memory-like properties and function of exhausted PD-1+CD8+ T cells. Immunity, 58(8), 1966.

Clark ML, et al. (2025) Mitochondrial complex IV remodeling in tumor-associated macrophages amplifies interferon signaling and promotes anti-tumor immunity. Immunity, 58(7), 1670.

Green WD, et al. (2025) Enhancer-driven gene regulatory networks reveal transcription factors governing T cell adaptation and differentiation in the tumor microenvironment.

Immunity, 58(7), 1725.

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

Xu L, et al. (2025) Protocol for investigating the impact of transcription regulator deficiency on tumor-specific CD8+ T cell responses via adoptive cell transfer. STAR protocols, 6(2), 103703.

Liu K, et al. (2024) Thymosin ?1 reverses oncolytic adenovirus-induced M2 polarization of macrophages to improve antitumor immunity and therapeutic efficacy. Cell reports. Medicine, 5(10), 101751.

Bowman RL, et al. (2024) In vivo models of subclonal oncogenesis and dependency in hematopoietic malignancy. Cancer cell, 42(11), 1955.

Engelhard S, et al. (2024) Endomucin marks quiescent long-term multi-lineage repopulating hematopoietic stem cells and is essential for their transendothelial migration. Cell reports, 43(7), 114475.

Wang H, et al. (2024) Clonal hematopoiesis driven by mutated DNMT3A promotes inflammatory bone loss. Cell, 187(14), 3690.

Ran L, et al. (2024) The transcription regulator ID3 maintains tumor-specific memory CD8+ T cells in draining lymph nodes during tumorigenesis. Cell reports, 43(9), 114690.

Xu H, et al. (2024) A Prime-Boost Vaccination Approach Induces Lung Resident Memory CD8+ T Cells Derived from Central Memory T Cells That Prevent Tumor Lung Metastasis. Cancer research, 84(19), 3173.

Zou X, et al. (2024) Hypoxia-inducible factor 2? promotes pathogenic polarization of stem-like Th2 cells via modulation of phospholipid metabolism. Immunity, 57(12), 2808.