

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 23, 2024

APC anti-mouse CD45.1

RRID:AB_313503

Type: Antibody

Proper Citation

(BioLegend Cat# 110714 (also 110713), RRID:AB_313503)

Antibody Information

URL: http://antibodyregistry.org/AB_313503

Proper Citation: (BioLegend Cat# 110714 (also 110713), 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 (also 110713)

Alternative Catalog Numbers: 110713

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 45 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Cohen GS, et al. (2023) Transplantation elicits a clonally diverse CD8+ T cell response that is comprised of potent CD43+ effectors. Cell reports, 42(8), 112993.

Gräbnitz F, et al. (2023) Asymmetric cell division safeguards memory CD8 T cell development. Cell reports, 42(5), 112468.

Zwijnenburg AJ, et al. (2023) Graded expression of the chemokine receptor CX3CR1 marks differentiation states of human and murine T cells and enables cross-species interpretation. Immunity, 56(8), 1955.

Giannou AD, et al. (2023) Tissue resident iNKT17 cells facilitate cancer cell extravasation in liver metastasis via interleukin-22. Immunity, 56(1), 125.

Rowe JH, et al. (2023) Formate Supplementation Enhances Antitumor CD8+ T-cell Fitness and Efficacy of PD-1 Blockade. Cancer discovery, 13(12), 2566.

Ma L, et al. (2023) Vaccine-boosted CAR T crosstalk with host immunity to reject tumors with antigen heterogeneity. Cell, 186(15), 3148.

Li Y, et al. (2023) CCR4 and CCR7 differentially regulate thymocyte localization with distinct outcomes for central tolerance. eLife, 12.

Wang L, et al. (2023) YTHDF2 inhibition potentiates radiotherapy antitumor efficacy. Cancer cell, 41(7), 1294.

Cheng J, et al. (2023) Cancer-cell-derived fumarate suppresses the anti-tumor capacity of CD8+ T cells in the tumor microenvironment. Cell metabolism, 35(6), 961.

Macalinao ML, et al. (2023) IL-27 produced during acute malaria infection regulates Plasmodium-specific memory CD4+ T cells. EMBO molecular medicine, 15(12), e17713.

Shi K, et al. (2022) Bone marrow hematopoiesis drives multiple sclerosis progression. *Cell*, 185(13), 2234.

Rommel MGE, et al. (2022) Influenza A virus infection instructs hematopoiesis to megakaryocyte-lineage output. *Cell reports*, 41(1), 111447.

Kissiov DU, et al. (2022) Binary outcomes of enhancer activity underlie stable random monoallelic expression. *eLife*, 11.

Iberg CA, et al. (2022) TNF- α sculpts a maturation process in vivo by pruning tolerogenic dendritic cells. *Cell reports*, 39(2), 110657.

Huang Q, et al. (2022) The primordial differentiation of tumor-specific memory CD8⁺ T cells as bona fide responders to PD-1/PD-L1 blockade in draining lymph nodes. *Cell*, 185(22), 4049.

Okano M, et al. (2022) Interleukin-33-activated neuropeptide CGRP-producing memory Th2 cells cooperate with somatosensory neurons to induce conjunctival itch. *Immunity*, 55(12), 2352.

Paiva RA, et al. (2021) Self-renewal of double-negative 3 early thymocytes enables thymus autonomy but compromises the β -selection checkpoint. *Cell reports*, 35(2), 108967.

Endo-Umeda K, et al. (2021) Liver X receptors regulate natural killer T cell population and antitumor activity in the liver of mice. *Scientific reports*, 11(1), 22595.

Mitchell JE, et al. (2021) UTX promotes CD8⁺ T cell-mediated antiviral defenses but reduces T cell durability. *Cell reports*, 35(2), 108966.

Trefzer A, et al. (2021) Dynamic adoption of anergy by antigen-exhausted CD4⁺ T cells. *Cell reports*, 34(6), 108748.