

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

FITC anti-mouse CD45.1

RRID:AB_313495

Type: Antibody

Proper Citation

BioLegend Cat# 110706, RRID:AB_313495

Antibody Information

URL: http://antibodyregistry.org/AB_313495

Proper Citation: BioLegend Cat# 110706, RRID:AB_313495

Target Antigen: CD45.1

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-mouse CD45.1

Description: This monoclonal targets CD45.1

Target Organism: mouse

Clone ID: Clone A20

Antibody ID: AB_313495

Vendor: BioLegend

Catalog Number: 110706

Alternative Catalog Numbers: 110705

Record Creation Time: 20231110T045002+0000

Record Last Update: 20260829T091646+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 81 mentions in open access literature.

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

Zhang X, et al. (2026) Tumor Cell-Derived Microparticles Induced by Methotrexate Reprogram Neutrophil Antitumor Response via Lysosomal ROS-Mediated Degranulation. Molecular cancer research : MCR, 24(4), 293.

Pires S, et al. (2026) Innate lymphoid cells activated by the cytokine TL1A link colitis to emergency granulopoiesis and the recruitment of tumor-promoting neutrophils. Immunity, 59(2), 372.

Shen J, et al. (2026) Krüppel-like factors 2 and 3 regulate T cell exhaustion by directing T cell residency and migration. Immunity, 59(5), 1287.

Li M, et al. (2026) SAICAR Drives T Regulatory Cell Differentiation and FOXP3 Maintenance to Promote Immunotherapy Resistance. Cancer research, 86(9), 2218.

Fu Y, et al. (2026) In vivo evolution of antibody CR3022 expands cross-neutralization of SARS-CoV-2 variants and informs pan-sarbecovirus immunity. Cell reports, 45(4), 117137.

Lynch RW, et al. (2026) IL-4 treatment induces apoptosis of blood monocytes and proliferation of recruited injury-associated macrophages to resolve liver injury. Cell reports, 45(4), 117136.

Hao Y, et al. (2026) SENP1 facilitates the adaptation of colonic non-lymphoid tissue Treg cells and restrains intestinal inflammation. Mucosal immunology, 100349.

Fujino T, et al. (2026) Development of CAR T cells Targeting a Surface RNA Binding Protein for the Treatment of Acute Leukemias. Cancer discovery.

Peng M, et al. (2026) MMRN1-EGFR drives sialoglycan-Siglec immune evasion in AML leukemia stem cells. Cell stem cell, 33(5), 800.

Zhang P, et al. (2026) Sympathetic-epithelial crosstalk governs tissue-resident memory T cell immunosurveillance in the skin. Cell, 189(5), 1323.

Zhou Y, et al. (2025) Glucose-1-phosphate promotes compartmentalization of glycogen with the pentose phosphate pathway in CD8+ memory T cells. Molecular cell, 85(13),

2535.

Stomper J, et al. (2025) Sex differences in DNMT3A-mutant clonal hematopoiesis and the effects of estrogen. *Cell reports*, 44(4), 115494.

Zhang X, et al. (2025) Mechanical Force-Induced cGAS Activation in Carcinoma Cells Facilitates Splenocytes into Liver to Drive Metastasis. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(8), e2401127.

Chia JJ, et al. (2025) Distinct roles for NF- κ B in hematopoietic stem cells and the bone marrow milieu in promoting hematopoietic aging. *Cell reports*, 44(9), 116193.

Chen Y, et al. (2025) Red blood cells undergo lytic programmed cell death involving NLRP3. *Cell*, 188(11), 3013.

Ver Heul AM, et al. (2025) RAG suppresses group 2 innate lymphoid cells. *eLife*, 13.

Wu Z, et al. (2025) Glycan shielding enables TCR-sufficient allogeneic CAR-T therapy. *Cell*.

Shan M, et al. (2025) Itaconate promotes inflammatory responses in tissue-resident alveolar macrophages and exacerbates acute lung injury. *Cell metabolism*, 37(8), 1750.

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.

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