

Resource Summary Report

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

FITC anti-mouse CD45

RRID:AB_2563541

Type: Antibody

Proper Citation

BioLegend Cat# 147709, RRID:AB_2563541

Antibody Information

URL: http://antibodyregistry.org/AB_2563541

Proper Citation: BioLegend Cat# 147709, RRID:AB_2563541

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone I3/2.3

Antibody ID: AB_2563541

Vendor: BioLegend

Catalog Number: 147709

Alternative Catalog Numbers: 147710

Record Creation Time: 20250820T024608+0000

Record Last Update: 20250820T142750+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Wang L, et al. (2025) Semaglutide reprograms macrophages via the GLP-1R/PPARG/ACSL1 pathway to suppress papillary thyroid carcinoma growth. The Journal of clinical endocrinology and metabolism.

Bi Y, et al. (2024) Tumor-derived extracellular vesicle drug delivery system for chemo-photothermal-immune combination cancer treatment. iScience, 27(2), 108833.

Lad M, et al. (2024) Glioblastoma induces the recruitment and differentiation of dendritic-like "hybrid" neutrophils from skull bone marrow. Cancer cell, 42(9), 1549.

Zhang Z, et al. (2024) CYP7B1-mediated 25-hydroxycholesterol degradation maintains quiescence-activation balance and improves therapeutic potential of mesenchymal stem cells. Cell chemical biology.

Li R, et al. (2023) A comparative study of human and porcine-derived decellularised nerve matrices. Biomaterials translational, 4(3), 180.

Mastandrea I, et al. (2022) Isolation and characterization of the immune cell fraction from murine brain tumor microenvironment. STAR protocols, 3(1), 101106.

Li X, et al. (2021) Macrophage HIF-2?? suppresses NLRP3 inflammasome activation and alleviates insulin resistance. Cell reports, 36(8), 109607.

Magod P, et al. (2021) Exploring the longitudinal glioma microenvironment landscape uncovers reprogrammed pro-tumorigenic neutrophils in the bone marrow. Cell reports, 36(5), 109480.

Wong E, et al. (2019) Langerhans Cells Orchestrate the Protective Antiviral Innate Immune Response in the Lymph Node. Cell reports, 29(10), 3047.