

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

FITC anti-mouse CD45

RRID:AB_2894427

Type: Antibody

Proper Citation

BioLegend Cat# 157213, RRID:AB_2894427

Antibody Information

URL: http://antibodyregistry.org/AB_2894427

Proper Citation: BioLegend Cat# 157213, RRID:AB_2894427

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 S18009F

Antibody ID: AB_2894427

Vendor: BioLegend

Catalog Number: 157213

Alternative Catalog Numbers: 157214

Record Creation Time: 20250820T052652+0000

Record Last Update: 20250820T213525+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 8 mentions in open access literature.

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

Zhu D, et al. (2025) Enhanced viability and functional maturity of iPSC-derived islet organoids by collagen-VI-enriched ECM scaffolds. *Cell stem cell*, 32(4), 547.

Fang X, et al. (2025) The m6A reader HNRNPC is a key regulator in DSS-induced colitis by modulating macrophage phenotype. *iScience*, 28(3), 111812.

He J, et al. (2025) Potentiating immunotherapy in "immune-cold" solid tumors through orchestrating T cell immunity via tumor-specific genetic engineering. *Cell reports. Medicine*, 6(12), 102510.

Yadav MK, et al. (2024) MAFB in macrophages regulates cold-induced neuronal density in brown adipose tissue. *Cell reports*, 43(4), 113978.

Zhang T, et al. (2024) FGD5 in basal cells induces CXCL14 secretion that initiates a feedback loop to promote murine mammary epithelial growth and differentiation. *Developmental cell*, 59(16), 2085.

Xu Z, et al. (2024) Nuclear HMGB1 is critical for CD8 T cell IFN- γ production and anti-tumor immunity. *Cell reports*, 43(8), 114591.

Burganova G, et al. (2023) Pericytes modulate islet immune cells and insulin secretion through Interleukin-33 production in mice. *Frontiers in endocrinology*, 14, 1142988.

Dai YW, et al. (2022) Meteorin links the bone marrow hypoxic state to hematopoietic stem/progenitor cell mobilization. *Cell reports*, 40(12), 111361.