

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

FITC anti-mouse CD45

RRID:AB_2563542

Type: Antibody

Proper Citation

BioLegend Cat# 147710, RRID:AB_2563542

Antibody Information

URL: http://antibodyregistry.org/AB_2563542

Proper Citation: BioLegend Cat# 147710, RRID:AB_2563542

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_2563542

Vendor: BioLegend

Catalog Number: 147710

Alternative Catalog Numbers: 147709

Record Creation Time: 20250819T234559+0000

Record Last Update: 20250820T062102+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 [kravitz2](#) .

Scott-Solomon E, et al. (2026) Stress-induced sympathetic hyperactivation drives hair follicle necrosis to trigger autoimmunity. *Cell*, 189(1), 252.

Wang W, et al. (2025) BET inhibitor in combination with BCG vaccine enhances antitumor efficacy and orchestrates T cell reprogramming for melanoma. *Cell reports. Medicine*, 6(3), 101995.

Pfeifhofer-Obermair C, et al. (2025) TIM-3 ameliorates host responses to Salmonella infection by controlling iron driven CD4+ T cell differentiation and interleukin-10 formation. *EBioMedicine*, 120, 105910.

Ma X, et al. (2025) BFAR Promotes Neutrophil Infiltration and Immunosuppressive Reprogramming through the PRP19-YBX1 Axis to Induce Immune Evasion in Gastric Cancer. *Cancer immunology research*, 13(12), 2037.

Heiser RA, et al. (2024) Brentuximab Vedotin-Driven Microtubule Disruption Results in Endoplasmic Reticulum Stress Leading to Immunogenic Cell Death and Antitumor Immunity. *Molecular cancer therapeutics*, 23(1), 68.

Santiago-Carvalho I, et al. (2023) T cell-specific P2RX7 favors lung parenchymal CD4+ T cell accumulation in response to severe lung infections. *Cell reports*, 42(11), 113448.

Li J, et al. (2023) TOPK mediates immune evasion of renal cell carcinoma via upregulating the expression of PD-L1. *iScience*, 26(7), 107185.

Teng Y, et al. (2022) Gut bacterial isoamylamine promotes age-related cognitive dysfunction by promoting microglial cell death. *Cell host & microbe*, 30(7), 944.

Winter C, et al. (2018) Chrono-pharmacological Targeting of the CCL2-CCR2 Axis Ameliorates Atherosclerosis. *Cell metabolism*, 28(1), 175.