

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 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 11 mentions in open access literature.

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

Brosius SN, et al. (2026) Identification of CD74-positive antigen presenting glioma cells in primary human tumors and murine models of NF1 high-grade glioma. Molecular cancer therapeutics.

Batista VL, et al. (2026) P2Y12-P-selectin-mediated platelet activation in a murine model of dengue-associated thrombocytopenia. EBioMedicine, 130, 106363.

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.