

Resource Summary Report

Generated by NIF on Jul 29, 2026

PE anti-mouse CD45

RRID:AB_2563598

Type: Antibody

Proper Citation

BioLegend Cat# 147712, RRID:AB_2563598

Antibody Information

URL: http://antibodyregistry.org/AB_2563598

Proper Citation: BioLegend Cat# 147712, RRID:AB_2563598

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone I3/2.3

Antibody ID: AB_2563598

Vendor: BioLegend

Catalog Number: 147712

Alternative Catalog Numbers: 147711

Record Creation Time: 20250820T060334+0000

Record Last Update: 20250820T231142+0000

Ratings and Alerts

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

No alerts have been found for PE 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](#) .

Wang JM, et al. (2025) KIF26B promotes bladder cancer progression via activating Wnt/?-catenin signaling in a TRAF2-dependent pathway. Cell reports, 44(5), 115595.

Niu C, et al. (2023) Mechanical isolation of neonatal and adult mouse dura leukocytes for flow cytometry analysis. STAR protocols, 4(2), 102272.

Brioschi S, et al. (2023) A Cre-deleter specific for embryo-derived brain macrophages reveals distinct features of microglia and border macrophages. Immunity, 56(5), 1027.

Kato T, et al. (2023) Near-Infrared Photoimmunotherapy Targeting Podoplanin-Expressing Cancer Cells and Cancer-Associated Fibroblasts. Molecular cancer therapeutics, 22(1), 75.

Ikenaka A, et al. (2023) SMN promotes mitochondrial metabolic maturation during myogenesis by regulating the MYOD-miRNA axis. Life science alliance, 6(3).

Niu C, et al. (2022) Identification of hematopoietic stem cells residing in the meninges of adult mice at steady state. Cell reports, 41(6), 111592.

Okuniewska M, et al. (2021) SPNS2 enables T cell egress from lymph nodes during an immune response. Cell reports, 36(2), 109368.

Kato T, et al. (2021) Simultaneously Combined Cancer Cell- and CTLA4-Targeted NIR-PIT Causes a Synergistic Treatment Effect in Syngeneic Mouse Models. Molecular cancer therapeutics, 20(11), 2262.