

Resource Summary Report

Generated by NIF on Jul 28, 2026

CD45

RRID:AB_10563075

Type: Antibody

Proper Citation

BD Biosciences Cat# 561037, RRID:AB_10563075

Antibody Information

URL: http://antibodyregistry.org/AB_10563075

Proper Citation: BD Biosciences Cat# 561037, RRID:AB_10563075

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Antibody ID: AB_10563075

Vendor: BD Biosciences

Catalog Number: 561037

Record Creation Time: 20250820T015406+0000

Record Last Update: 20250820T120952+0000

Ratings and Alerts

No rating or validation information has been found for CD45.

No alerts have been found for 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](#) .

Gong L, et al. (2025) Cancer immunology data engine reveals secreted AOA as a potential immunotherapy. *Cell*, 188(18), 5062.

Budina E, et al. (2025) Activity-attenuated serum albumin-fused interleukin-33 suppresses experimental autoimmune encephalomyelitis. *Cell reports. Medicine*, 6(7), 102231.

Yamashita E, et al. (2025) Red Blood Cell-Mediated Enhancement of Hematopoietic Stem Cell Functions via a Hes1-Dependent Pathway. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(17), e71022.

Wu SY, et al. (2023) CCL19+ dendritic cells potentiate clinical benefit of anti-PD-(L)1 immunotherapy in triple-negative breast cancer. *Med (New York, N.Y.)*, 4(6), 373.

Nava Lauson CB, et al. (2023) Linoleic acid potentiates CD8+ T cell metabolic fitness and antitumor immunity. *Cell metabolism*, 35(4), 633.

Schuster IS, et al. (2023) Infection induces tissue-resident memory NK cells that safeguard tissue health. *Immunity*, 56(3), 531.

Srour N, et al. (2022) PRMT7 ablation stimulates anti-tumor immunity and sensitizes melanoma to immune checkpoint blockade. *Cell reports*, 38(13), 110582.

Gu W, et al. (2022) SATB2 preserves colon stem cell identity and mediates ileum-colon conversion via enhancer remodeling. *Cell stem cell*, 29(1), 101.