

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

CD45

RRID:AB_2744401

Type: Antibody

Proper Citation

BD Biosciences Cat# 564914, RRID:AB_2744401

Antibody Information

URL: http://antibodyregistry.org/AB_2744401

Proper Citation: BD Biosciences Cat# 564914, RRID:AB_2744401

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD45

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: HI30

Antibody ID: AB_2744401

Vendor: BD Biosciences

Catalog Number: 564914

Alternative Catalog Numbers: 564915

Record Creation Time: 20250819T204640+0000

Record Last Update: 20250819T204710+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 6 mentions in open access literature.

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

Bekkering S, et al. (2024) Increased innate immune responses in adolescents with obesity and its relation to subclinical cardiovascular measures: An exploratory study. *iScience*, 27(5), 109762.

Trinh T, et al. (2023) CX3CR1 deficiency-induced TIL tumor restriction as a novel addition for CAR-T design in solid malignancies. *iScience*, 26(4), 106443.

Kreutmair S, et al. (2021) Distinct immunological signatures discriminate severe COVID-19 from non-SARS-CoV-2-driven critical pneumonia. *Immunity*, 54(7), 1578.

Wells DK, et al. (2020) Key Parameters of Tumor Epitope Immunogenicity Revealed Through a Consortium Approach Improve Neoantigen Prediction. *Cell*, 183(3), 818.

Swadling L, et al. (2020) Human Liver Memory CD8+ T Cells Use Autophagy for Tissue Residence. *Cell reports*, 30(3), 687.

Bennion BG, et al. (2020) STING Gain-of-Function Disrupts Lymph Node Organogenesis and Innate Lymphoid Cell Development in Mice. *Cell reports*, 31(11), 107771.