

Resource Summary Report

Generated by NIF on Jul 29, 2026

CD45

RRID:AB_396879

Type: Antibody

Proper Citation

BD Biosciences Cat# 557803, RRID:AB_396879

Antibody Information

URL: http://antibodyregistry.org/AB_396879

Proper Citation: BD Biosciences Cat# 557803, RRID:AB_396879

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD45

Description: This monoclonal targets CD45

Target Organism: baboon, cynomolgus, rhesus

Antibody ID: AB_396879

Vendor: BD Biosciences

Catalog Number: 557803

Record Creation Time: 20250820T061944+0000

Record Last Update: 20250820T234849+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 5 mentions in open access literature.

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

Stockmann AP, et al. (2025) DF6215, an ??-optimized IL-2-Fc fusion, expands immune effectors and drives robust preclinical anti-tumor activity. Cell reports. Medicine, 102518.

Joag V, et al. (2025) Primate resident memory T cells activate humoral and stromal immunity. Immunity, 58(10), 2541.

Gutierrez E, et al. (2023) An optimized IL-12-Fc expands its therapeutic window, achieving strong activity against mouse tumors at tolerable drug doses. Med (New York, N.Y.), 4(5), 326.

Demaria O, et al. (2022) Antitumor immunity induced by antibody-based natural killer cell engager therapeutics armed with not-alpha IL-2 variant. Cell reports. Medicine, 3(10), 100783.

Wang Y, et al. (2021) Early developing B cells undergo negative selection by central nervous system-specific antigens in the meninges. Immunity, 54(12), 2784.