

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

CD45

RRID:AB_2744406

Type: Antibody

Proper Citation

BD Biosciences Cat# 566439, RRID:AB_2744406

Antibody Information

URL: http://antibodyregistry.org/AB_2744406

Proper Citation: BD Biosciences Cat# 566439, RRID:AB_2744406

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: 30-F11

Antibody ID: AB_2744406

Vendor: BD Biosciences

Catalog Number: 566439

Alternative Catalog Numbers: 566440

Record Creation Time: 20231110T033442+0000

Record Last Update: 20260829T004431+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 4 mentions in open access literature.

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

Brown JA, et al. (2026) Gut microbiota promotes immune tolerance at the maternal-fetal interface. *Cell*, 189(1), 196.

Distéfano-Gagné F, et al. (2026) Multi-tier signaling and chromatin remodeling coordinate microglia inflammatory states and activities associated with demyelination. *Cell reports*, 45(7), 117569.

Ben Nasr M, et al. (2024) Glucagon-like peptide 1 receptor is a T cell-negative costimulatory molecule. *Cell metabolism*, 36(6), 1302.

Gan S, et al. (2024) Distinct tumor architectures and microenvironments for the initiation of breast cancer metastasis in the brain. *Cancer cell*, 42(10), 1693.