

Resource Summary Report

Generated by ASWG on Aug 10, 2026

CD45

RRID:AB_2174555

Type: Antibody

Proper Citation

BD Biosciences Cat# 550566, RRID:AB_2174555

Antibody Information

URL: http://antibodyregistry.org/AB_2174555

Proper Citation: BD Biosciences Cat# 550566, RRID:AB_2174555

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry, Immunohistochemistry-frozen, Immunohistochemistry-zinc-fixed, Immunohistochemistry-formalin (antigen retrieval required)

Antibody Name: CD45

Description: This monoclonal targets CD45

Target Organism: rat

Clone ID: OX-1

Antibody ID: AB_2174555

Vendor: BD Biosciences

Catalog Number: 550566

Record Creation Time: 20250820T010110+0000

Record Last Update: 20250820T094854+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 1 mentions in open access literature.

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

Bacon SJ, et al. (2024) Early spiral arteriole remodeling in the uterine-placental interface: A rat model. Journal of anatomy.