

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Human CD45 Antibody

RRID:AB_2174120

Type: Antibody

Proper Citation

R and D Systems Cat# MAB1430, RRID:AB_2174120

Antibody Information

URL: http://antibodyregistry.org/AB_2174120

Proper Citation: R and D Systems Cat# MAB1430, RRID:AB_2174120

Target Antigen: CD45

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Flow Cytometry, Immunocytochemistry, CyTOF-ready, Knockout Validated

Antibody Name: Human CD45 Antibody

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: 2D1

Antibody ID: AB_2174120

Vendor: R and D Systems

Catalog Number: MAB1430

Alternative Catalog Numbers: MAB1430-SP

Record Creation Time: 20250820T005447+0000

Record Last Update: 20250820T093149+0000

Ratings and Alerts

No rating or validation information has been found for Human CD45 Antibody.

No alerts have been found for Human CD45 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hill EJ, et al. (2026) Temporal regulation of human reactive astrocytes reveals their capacity for antigen presentation. Neuron, 114(13), 2331.

Timms L, et al. (2026) Plasma extracellular vesicle modulate immune cell transcriptional responses following acute myocardial infarction. iScience, 29(3), 114665.