

Resource Summary Report

Generated by ASWG on Aug 8, 2026

MOUSE ANTI HUMAN CD45

RRID:AB_871979

Type: Antibody

Proper Citation

Bio-Rad Cat# MCA87, RRID:AB_871979

Antibody Information

URL: http://antibodyregistry.org/AB_871979

Proper Citation: Bio-Rad Cat# MCA87, RRID:AB_871979

Target Antigen: CD45

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Flow Cytometry, Immunohistology - Frozen, Immunohistology - Paraffin, Immunoprecipitation, Rare Cell / CTC Enumeration

Antibody Name: MOUSE ANTI HUMAN CD45

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone F10-89-4

Antibody ID: AB_871979

Vendor: Bio-Rad

Catalog Number: MCA87

Record Creation Time: 20250820T053753+0000

Record Last Update: 20250820T220345+0000

Ratings and Alerts

No rating or validation information has been found for MOUSE ANTI HUMAN CD45.

No alerts have been found for MOUSE ANTI HUMAN CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Nagpal N, et al. (2025) Circulating tumor cells as predictive biomarkers in the risk stratification of DCIS: Evidence of early dissemination. Science advances, 11(44), eadz0187.

Chikkamenahalli LL, et al. (2024) Single cell atlas of human gastric muscle immune cells and macrophage-driven changes in idiopathic gastroparesis. iScience, 27(3), 108991.

Purcell E, et al. (2024) Circulating tumor cells reveal early predictors of disease progression in patients with stage III NSCLC undergoing chemoradiation and immunotherapy. Cell reports, 43(2), 113687.