

Resource Summary Report

Generated by [ASWG](#) on Aug 15, 2026

Mouse CD4 Antibody

RRID:AB_358492

Type: Antibody

Proper Citation

R and D Systems Cat# MAB554, RRID:AB_358492

Antibody Information

URL: http://antibodyregistry.org/AB_358492

Proper Citation: R and D Systems Cat# MAB554, RRID:AB_358492

Target Antigen: CD4

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Cell depletion, Costimulation of T Cells, Inhibition of T Cell Function, CyTOF-ready

Antibody Name: Mouse CD4 Antibody

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: GK1.5

Antibody ID: AB_358492

Vendor: R and D Systems

Catalog Number: MAB554

Alternative Catalog Numbers: MAB554-SP, MAB554-100, MAB554-500

Record Creation Time: 20250820T010359+0000

Record Last Update: 20250820T095632+0000

Ratings and Alerts

No rating or validation information has been found for Mouse CD4 Antibody.

No alerts have been found for Mouse CD4 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](#) .

Huang L, et al. (2025) Interferon-driven CAF reprogramming augments immunogenic response to neoadjuvant radiotherapy in colorectal cancer. Cell reports. Medicine, 6(8), 102251.

Lee JH, et al. (2022) Alzheimer's disease protease-containing plasma extracellular vesicles transfer to the hippocampus via the choroid plexus. EBioMedicine, 77, 103903.