

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

CD4 Monoclonal Antibody (GK1.5)

RRID:AB_2536856

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# MA1-146, RRID:AB_2536856

Antibody Information

URL: http://antibodyregistry.org/AB_2536856

Proper Citation: Thermo Fisher Scientific Cat# MA1-146, RRID:AB_2536856

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: WB (1:1,000), ICC/IF (1:20), Flow (1:50)

Antibody Name: CD4 Monoclonal Antibody (GK1.5)

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone GK1.5

Defining Citation: [PMID:1702186](#), [PMID:24194918](#), [PMID:18292495](#), [PMID:26488883](#), [PMID:16237077](#), [PMID:9112373](#), [PMID:11238595](#), [PMID:11927632](#), [PMID:9418127](#)

Antibody ID: AB_2536856

Vendor: Thermo Fisher Scientific

Catalog Number: MA1-146

Record Creation Time: 20231110T035502+0000

Record Last Update: 20260829T070002+0000

Ratings and Alerts

No rating or validation information has been found for CD4 Monoclonal Antibody (GK1.5).

No alerts have been found for CD4 Monoclonal Antibody (GK1.5).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Wang W, et al. (2026) Oral ??T17 cells induced by macrophage-derived extracellular vesicles in periodontitis exacerbate rheumatoid arthritis. Cell reports, 45(6), 117372.

Suzuki K, et al. (2026) Targeting the ?v?5 Integrin Modifies the TGF?-Rich Tumor Microenvironment of Pancreatic Cancer. Cancer research, 86(15), 3801.

Qin T, et al. (2025) Treg-microglia partnership in the injured spinal cord preserves Treg cell function and regulates microglial cholesterol metabolism. Neuron.

Wilson AL, et al. (2024) Leader cells promote immunosuppression to drive ovarian cancer progression in vivo. Cell reports, 43(11), 114979.

Baloche V, et al. (2021) Serial transplantation unmaskes galectin-9 contribution to tumor immune escape in the MB49 murine model. Scientific reports, 11(1), 5227.

Lu Y, et al. (2020) Complement Signals Determine Opposite Effects of B Cells in Chemotherapy-Induced Immunity. Cell, 180(6), 1081.