

Resource Summary Report

Generated by [nidm-terms](#) on Aug 23, 2026

APC Anti-Mouse CD4 (GK1.5) Antibody

RRID:AB_2621543

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 20-0041, RRID:AB_2621543

Antibody Information

URL: http://antibodyregistry.org/AB_2621543

Proper Citation: Tonbo Biosciences Cat# 20-0041, RRID:AB_2621543

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Antibody Name: APC Anti-Mouse CD4 (GK1.5) Antibody

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: GK1.5

Antibody ID: AB_2621543

Vendor: Tonbo Biosciences

Catalog Number: 20-0041

Alternative Catalog Numbers: OWL-A00962

Record Creation Time: 20250820T045944+0000

Ratings and Alerts

No rating or validation information has been found for APC Anti-Mouse CD4 (GK1.5) Antibody.

No alerts have been found for APC Anti-Mouse CD4 (GK1.5) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Wu L, et al. (2026) ICAM1high Neutrophils Sculpt Tumor Evolution and Metastasis through Symbiotic Adhesion and Reverse Migration. Cancer research.

Alam R, et al. (2025) Bone-Induced HER2 Promotes Secondary Metastasis in HR+/HER2-Breast Cancer. Cancer discovery, 15(4), 818.

Uwamizu A, et al. (2025) Autocrine/paracrine lysophosphatidylserine signaling suppresses B cell aggregation and tertiary lymphoid structure formation. iScience, 28(5), 112420.

Yu L, et al. (2025) Tumor-derived arachidonic acid reprograms neutrophils to promote immune suppression and therapy resistance in triple-negative breast cancer. Immunity, 58(4), 909.

Schofield JH, et al. (2024) Acod1 expression in cancer cells promotes immune evasion through the generation of inhibitory peptides. Cell reports, 43(4), 113984.

Zhang W, et al. (2023) Bone Metastasis Initiation Is Coupled with Bone Remodeling through Osteogenic Differentiation of NG2+ Cells. Cancer discovery, 13(2), 474.

Liu L, et al. (2023) Ablation of ERO1A induces lethal endoplasmic reticulum stress responses and immunogenic cell death to activate anti-tumor immunity. Cell reports. Medicine, 4(10), 101206.

Hao X, et al. (2023) Osteoprogenitor-GMP crosstalk underpins solid tumor-induced systemic immunosuppression and persists after tumor removal. Cell stem cell, 30(5), 648.