

Resource Summary Report

Generated by [nidm-terms](#) on Aug 18, 2026

PE Anti-Mouse CD4 (GK1.5) Antibody

RRID:AB_2621736

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 50-0041, RRID:AB_2621736

Antibody Information

URL: http://antibodyregistry.org/AB_2621736

Proper Citation: Tonbo Biosciences Cat# 50-0041, RRID:AB_2621736

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: PE Anti-Mouse CD4 (GK1.5) Antibody

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: GK1.5

Antibody ID: AB_2621736

Vendor: Tonbo Biosciences

Catalog Number: 50-0041

Alternative Catalog Numbers: OWL-A05800

Record Creation Time: 20250820T035109+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Hashimoto M, et al. (2024) Spatial and single-cell colocalisation analysis reveals MDK-mediated immunosuppressive environment with regulatory T cells in colorectal carcinogenesis. EBioMedicine, 103, 105102.

Zhao Y, et al. (2023) Neutrophils resist ferroptosis and promote breast cancer metastasis through aconitate decarboxylase 1. Cell metabolism, 35(10), 1688.

Brandi P, et al. (2022) Trained immunity induction by the inactivated mucosal vaccine MV130 protects against experimental viral respiratory infections. Cell reports, 38(1), 110184.

Lutes LK, et al. (2021) T cell self-reactivity during thymic development dictates the timing of positive selection. eLife, 10.

Khouili SC, et al. (2020) SHP-1 Regulates Antigen Cross-Presentation and Is Exploited by Leishmania to Evade Immunity. Cell reports, 33(9), 108468.