

# Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

## PE Anti-Mouse CD4 (GK1.5)

RRID:AB\_2621736

Type: Antibody

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### Proper Citation

Cytek Biosciences Cat# 50-0041, RRID:AB\_2621736

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2621736](http://antibodyregistry.org/AB_2621736)

**Proper Citation:** Cytek Biosciences Cat# 50-0041, RRID:AB\_2621736

**Target Antigen:** CD4

**Host Organism:** Rat

**Clonality:** monoclonal

**Comments:** Applications: FC

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

**Description:** This monoclonal targets CD4

**Target Organism:** mouse

**Clone ID:** GK1.5

**Antibody ID:** AB\_2621736

**Vendor:** Cytek Biosciences

**Catalog Number:** 50-0041

**Alternative Catalog Numbers:** 50-0041-U025

**Record Creation Time:** 20231110T031119+0000

**Record Last Update:** 20260830T000447+0000

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### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.