

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 19, 2025

Alexa Fluor(R) 647 anti-mouse CD4

RRID:AB_493519

Type: Antibody

Proper Citation

(BioLegend Cat# 100426, RRID:AB_493519)

Antibody Information

URL: http://antibodyregistry.org/AB_493519

Proper Citation: (BioLegend Cat# 100426, RRID:AB_493519)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F, ICC

Antibody Name: Alexa Fluor(R) 647 anti-mouse CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone GK1.5

Antibody ID: AB_493519

Vendor: BioLegend

Catalog Number: 100426

Alternative Catalog Numbers: 100424

Record Creation Time: 20231110T044339+0000

Record Last Update: 20241115T004902+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 647 anti-mouse CD4.

No alerts have been found for Alexa Fluor(R) 647 anti-mouse CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wang X, et al. (2024) A GAPDH serotonylation system couples CD8+ T cell glycolytic metabolism to antitumor immunity. *Molecular cell*, 84(4), 760.

Miyamoto M, et al. (2023) CCL21-Ser expression in melanoma cells recruits CCR7+ naïve T cells to tumor tissues and promotes tumor growth. *Cancer science*, 114(9), 3509.

Uchil PD, et al. (2019) A Protective Role for the Lectin CD169/Siglec-1 against a Pathogenic Murine Retrovirus. *Cell host & microbe*, 25(1), 87.

Lin JR, et al. (2018) Highly multiplexed immunofluorescence imaging of human tissues and tumors using t-CyCIF and conventional optical microscopes. *eLife*, 7.