

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

Alexa Fluor(R) 700 anti-human CD4

RRID:AB_571943

Type: Antibody

Proper Citation

BioLegend Cat# 317426, RRID:AB_571943

Antibody Information

URL: http://antibodyregistry.org/AB_571943

Proper Citation: BioLegend Cat# 317426, RRID:AB_571943

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 700 anti-human CD4

Description: This monoclonal targets CD4

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone OKT4

Antibody ID: AB_571943

Vendor: BioLegend

Catalog Number: 317426

Alternative Catalog Numbers: 317425

Record Creation Time: 20250819T224442+0000

Record Last Update: 20250820T031005+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-human CD4.

No alerts have been found for Alexa Fluor(R) 700 anti-human CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Chancellor A, et al. (2025) The carbonyl nucleobase adduct M3Ade is a potent antigen for adaptive polyclonal MR1-restricted T cells. *Immunity*, 58(2), 431.

Santos-Peral A, et al. (2025) Basal T cell activation predicts yellow fever vaccine response independently of cytomegalovirus infection and sex-related immune variations. *Cell reports. Medicine*, 6(2), 101946.

David AF, et al. (2024) Combination cell therapy leads to clonal deletion of donor-specific T cells in kidney transplant recipients. *EBioMedicine*, 106, 105239.

Poch T, et al. (2024) Intergenic risk variant rs56258221 skews the fate of naive CD4+ T cells via miR4464-BACH2 interplay in primary sclerosing cholangitis. *Cell reports. Medicine*, 5(7), 101620.

Lovelace SE, et al. (2022) Anti-viral efficacy of a next-generation CD4-binding site bNAbs in SHIV-infected animals in the absence of anti-drug antibody responses. *iScience*, 25(10), 105067.

Mathewson ND, et al. (2021) Inhibitory CD161 receptor identified in glioma-infiltrating T cells by single-cell analysis. *Cell*, 184(5), 1281.

Thieme CJ, et al. (2020) Robust T Cell Response Toward Spike, Membrane, and Nucleocapsid SARS-CoV-2 Proteins Is Not Associated with Recovery in Critical COVID-19 Patients. *Cell reports. Medicine*, 1(6), 100092.