Resource Summary Report

Generated by ASWG on Aug 9, 2026

Alexa Fluor(R) 647 anti-human CD4

RRID:AB_571941
Type: Antibody

Proper Citation

BioLegend Cat# 317422, RRID:AB_571941

Antibody Information

URL: http://antibodyregistry.org/AB_571941

Proper Citation: BioLegend Cat# 317422, RRID:AB_571941

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, IHC-F

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

Description: This monoclonal targets CD4

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone OKT4

Antibody ID: AB_571941

Vendor: BioLegend

Catalog Number: 317422

Record Creation Time: 20250819T223458+0000

Record Last Update: 20250820T023906+0000

Ratings and Alerts

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

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

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 ASWG .

Morath K, et al. (2024) Activation-neutral gene editing of tonsillar CD4 T cells for functional studies in human ex vivo tonsil cultures. Cell reports methods, 4(1), 100685.

Jenkins BJ, et al. (2023) Canagliflozin impairs T cell effector function via metabolic suppression in autoimmunity. Cell metabolism, 35(7), 1132.

Chen C, et al. (2022) Vitamin B5 rewires Th17 cell metabolism via impeding PKM2 nuclear translocation. Cell reports, 41(9), 111741.

Carter JA, et al. (2019) Bayesian Inference of Allelic Inclusion Rates in the Human T Cell Receptor Repertoire. Cell systems, 9(5), 475.

Greenwood EJD, et al. (2019) Promiscuous Targeting of Cellular Proteins by Vpr Drives Systems-Level Proteomic Remodeling in HIV-1 Infection. Cell reports, 27(5), 1579.