

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Alexa Fluor(R) 488 anti-human CD4

RRID:AB_571938

Type: Antibody

Proper Citation

BioLegend Cat# 317419, RRID:AB_571938

Antibody Information

URL: http://antibodyregistry.org/AB_571938

Proper Citation: BioLegend Cat# 317419, RRID:AB_571938

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, IHC-F

Antibody Name: Alexa Fluor(R) 488 anti-human CD4

Description: This monoclonal targets CD4

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone OKT4

Antibody ID: AB_571938

Vendor: BioLegend

Catalog Number: 317419

Alternative Catalog Numbers: 317420

Record Creation Time: 20250820T032028+0000

Record Last Update: 20250820T155925+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 488 anti-human CD4.

No alerts have been found for Alexa Fluor(R) 488 anti-human 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 [ASWG](#) .

Lou J, et al. (2025) Step-Wise Assembly of LAT Signaling Clusters Immediately After T Cell Receptor Triggering Contributes to Signal Propagation. International journal of molecular sciences, 26(9).

Gramatica A, et al. (2025) EZH2 inhibition mitigates HIV immune evasion, reduces reservoir formation, and promotes skewing of CD8+ T cells toward less-exhausted phenotypes. Cell reports, 44(5), 115652.

Jin Z, et al. (2024) GABA-mediated inhibition of human CD4+ T cell functions is enhanced by insulin but impaired by high glucose levels. EBioMedicine, 105, 105217.

Edwards KR, et al. (2024) Vaccination with nanoparticles displaying gH/gL from Epstein-Barr virus elicits limited cross-protection against rhesus lymphocryptovirus. Cell reports. Medicine, 5(6), 101587.