

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Alexa Fluor(R) 488 anti-human CD4

RRID:AB_571939

Type: Antibody

Proper Citation

BioLegend Cat# 317420, RRID:AB_571939

Antibody Information

URL: http://antibodyregistry.org/AB_571939

Proper Citation: BioLegend Cat# 317420, RRID:AB_571939

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_571939

Vendor: BioLegend

Catalog Number: 317420

Alternative Catalog Numbers: 317419

Record Creation Time: 20250819T210554+0000

Record Last Update: 20250819T215021+0000

Ratings and Alerts

- Used for flow cytometry assay by the Human Islet Research Network community.
Contact(s): [Everett Meyer](#), [Al Powers](#), [Seung Kim](#) - Human Islets Research Network
<https://hirnetwork.org/>

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 8 mentions in open access literature.

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

Sajani A, et al. (2026) Heterogeneity and plasticity of the naive CD4+ T cell compartment. Cell reports, 45(3), 116980.

Choi SC, et al. (2025) Glycolysis inhibition functionally reprograms T follicular helper cells and reverses lupus. Cell reports, 44(12), 116600.

Elshikha A, et al. (2024) Glycolysis inhibition functionally reprograms T follicular helper cells and reverses lupus. bioRxiv : the preprint server for biology.

Ellis GI, et al. (2022) Generation of non-human primate CAR Tregs using artificial antigen-presenting cells, simian tropic lentiviral vectors, and antigen-specific restimulation. STAR protocols, 3(4), 101784.

Sugrue JA, et al. (2022) Enhanced TLR3 responsiveness in hepatitis C virus resistant women from the Irish anti-D cohort. Cell reports. Medicine, 3(11), 100804.

Ellis GI, et al. (2022) Trafficking and persistence of alloantigen-specific chimeric antigen receptor regulatory T cells in Cynomolgus macaque. Cell reports. Medicine, 3(5), 100614.

Keenan BP, et al. (2022) Circulating monocytes associated with anti-PD-1 resistance in human biliary cancer induce T cell paralysis. Cell reports, 40(12), 111384.

Singh A, et al. (2020) Innate Lymphoid Cell Activation and Sustained Depletion in Blood and Tissue of Children Infected with HIV from Birth Despite Antiretroviral Therapy. Cell reports, 32(11), 108153.