# Resource Summary Report

Generated by dkNET on Jul 31, 2026

## Alexa Fluor(R) 700 anti-human CD3

RRID:AB_2563408
Type: Antibody

### Proper Citation

BioLegend Cat# 317340, RRID:AB_2563408

### Antibody Information

**URL:** http://antibodyregistry.org/AB_2563408

**Proper Citation:** BioLegend Cat# 317340, RRID:AB_2563408

**Target Antigen:** CD3

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** Alexa Fluor(R) 700 anti-human CD3

**Description:** This monoclonal targets CD3

**Target Organism:** human

**Clone ID:** Clone OKT3

**Antibody ID:** AB_2563408

**Vendor:** BioLegend

**Catalog Number:** 317340

**Alternative Catalog Numbers:** 317339

**Record Creation Time:** 20250819T210738+0000

**Record Last Update:** 20250819T215604+0000

### Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-human CD3.

No alerts have been found for Alexa Fluor(R) 700 anti-human CD3.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 15 mentions in open access literature.

**Listed below are recent publications.** The full list is available at dkNET .


Li Q, et al. (2025) Targeting proBDNF in neutrophil subsets: Sepsis biomarker discovery and insights into mitochondrial hyperactivation. iScience, 28(11), 113642.

Edalat SG, et al. (2024) Molecular maps of synovial cells in inflammatory arthritis using an optimized synovial tissue dissociation protocol. iScience, 27(6), 109707.

Ritchlin CT, et al. (2024) Psoriatic arthritis subtypes are phenocopied in humanized mice. JCI insight, 9(15).

Chen H, et al. (2023) EBV-Upregulated B7-H3 Inhibits NK cell-Mediated Antitumor Function and Contributes to Nasopharyngeal Carcinoma Progression. Cancer immunology research, 11(6), 830.

Lê H, et al. (2023) In vitro vascularized immunocompetent patient-derived model to test cancer therapies. iScience, 26(10), 108094.

Ciacchi L, et al. (2023) CD4+ T cell-mediated recognition of a conserved cholesterol-dependent cytolysin epitope generates broad antibacterial immunity. Immunity, 56(5), 1082.

Wilson AS, et al. (2022) Neutrophil extracellular traps and their histones promote Th17 cell differentiation directly via TLR2. Nature communications, 13(1), 528.

Zhao X, et al. (2022) In vivo G-CSF treatment activates the GR-SOCS1 axis to suppress IFN-? secretion by natural killer cells. Cell reports, 40(11), 111342.

Salomé B, et al. (2022) NKG2A and HLA-E define an alternative immune checkpoint axis in bladder cancer. Cancer cell, 40(9), 1027.

Fendler A, et al. (2022) Functional immune responses against SARS-CoV-2 variants of concern after fourth COVID-19 vaccine dose or infection in patients with blood cancer. Cell reports. Medicine, 3(10), 100781.

Carbonneau S, et al. (2021) An IMiD-inducible degron provides reversible regulation for chimeric antigen receptor expression and activity. Cell chemical biology, 28(6), 802.

Tarke A, et al. (2021) Comprehensive analysis of T cell immunodominance and immunoprevalence of SARS-CoV-2 epitopes in COVID-19 cases. Cell reports. Medicine, 2(2), 100204.

Tarke A, et al. (2021) Impact of SARS-CoV-2 variants on the total CD4+ and CD8+ T cell reactivity in infected or vaccinated individuals. Cell reports. Medicine, 2(7), 100355.

Grifoni A, et al. (2020) Targets of T Cell Responses to SARS-CoV-2 Coronavirus in Humans with COVID-19 Disease and Unexposed Individuals. Cell, 181(7), 1489.

Tian Y, et al. (2019) Molecular Signatures of Dengue Virus-Specific IL-10/IFN-? Co-producing CD4 T Cells and Their Association with Dengue Disease. Cell reports, 29(13), 4482.