

Resource Summary Report

Generated by [dkNET](#) on Aug 9, 2026

Alexa Fluor(R) 488 anti-human CD3

RRID:AB_2564149

Type: Antibody

Proper Citation

BioLegend Cat# 300454, RRID:AB_2564149

Antibody Information

URL: http://antibodyregistry.org/AB_2564149

Proper Citation: BioLegend Cat# 300454, RRID:AB_2564149

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, ICC, IHC-F

Antibody Name: Alexa Fluor(R) 488 anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone UCHT1

Antibody ID: AB_2564149

Vendor: BioLegend

Catalog Number: 300454

Alternative Catalog Numbers: 300415

Record Creation Time: 20250819T205357+0000

Record Last Update: 20250819T211104+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 488 anti-human CD3.

No alerts have been found for Alexa Fluor(R) 488 anti-human CD3.

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](#) .

Collot R, et al. (2026) IGSF11-VISTA is a critical and targetable immune checkpoint axis in diffuse midline glioma. Cancer cell, 44(3), 641.

Zhou RW, et al. (2025) Safe immunosuppression-resistant pan-cancer immunotherapeutics by velcro-like density-dependent targeting of tumor-associated carbohydrate antigens. Cell.

You S, et al. (2024) Lymphatic-localized Treg-mregDC crosstalk limits antigen trafficking and restrains anti-tumor immunity. Cancer cell, 42(8), 1415.

Keck S, et al. (2021) Lack of Mucosal Cholinergic Innervation Is Associated With Increased Risk of Enterocolitis in Hirschsprung's Disease. Cellular and molecular gastroenterology and hepatology, 12(2), 507.

Chen M, et al. (2019) Chronic Inflammation Directs an Olfactory Stem Cell Functional Switch from Neuroregeneration to Immune Defense. Cell stem cell, 25(4), 501.

Fu J, et al. (2019) Human Intestinal Allografts Contain Functional Hematopoietic Stem and Progenitor Cells that Are Maintained by a Circulating Pool. Cell stem cell, 24(2), 227.

Hirota K, et al. (2018) Autoimmune Th17 Cells Induced Synovial Stromal and Innate Lymphoid Cell Secretion of the Cytokine GM-CSF to Initiate and Augment Autoimmune Arthritis. Immunity, 48(6), 1220.