

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 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 6 mentions in open access literature.

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

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.