

Resource Summary Report

Generated by ASWG on Aug 10, 2026

Alexa Fluor(R) 488 anti-human CD3

RRID:AB_493691

Type: Antibody

Proper Citation

BioLegend Cat# 300320, RRID:AB_493691

Antibody Information

URL: http://antibodyregistry.org/AB_493691

Proper Citation: BioLegend Cat# 300320, RRID:AB_493691

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

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

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone HIT3a

Antibody ID: AB_493691

Vendor: BioLegend

Catalog Number: 300320

Alternative Catalog Numbers: 300319

Record Creation Time: 20250820T053523+0000

Record Last Update: 20250820T215637+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 10 mentions in open access literature.

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

Sureshchandra S, et al. (2025) Deep profiling of human T cells defines compartmentalized clones and phenotypic trajectories across blood and tonsils. *Immunity*, 58(12), 3130.

Zhang Y, et al. (2025) Cancer cells co-opt an inter-organ neuroimmune circuit to escape immune surveillance. *Cell*, 188(24), 6754.

Geng L, et al. (2025) Systematic profiling reveals betaine as an exercise mimetic for geroprotection. *Cell*.

Yamada K, et al. (2024) Protocol for immunophenotyping out-of-hospital cardiac arrest patients. *STAR protocols*, 5(1), 102874.

Tamura T, et al. (2023) Single-cell transcriptomics reveal a hyperacute cytokine and immune checkpoint axis after cardiac arrest in patients with poor neurological outcome. *Med (New York, N.Y.)*, 4(7), 432.

Vora AA, et al. (2021) Sensitive intranuclear flow cytometric quantification of IRF4 protein in multiple myeloma and normal human hematopoietic cells. *STAR protocols*, 2(2), 100565.

Mondala PK, et al. (2021) Selective antisense oligonucleotide inhibition of human IRF4 prevents malignant myeloma regeneration via cell cycle disruption. *Cell stem cell*, 28(4), 623.

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.

Takeda A, et al. (2019) Single-Cell Survey of Human Lymphatics Unveils Marked Endothelial Cell Heterogeneity and Mechanisms of Homing for Neutrophils. *Immunity*, 51(3), 561.

Manian KV, et al. (2018) Generation of an integration-free iPSC line (CSCRi005-A) from erythroid progenitor cells of a healthy Indian male individual. *Stem cell research*, 29, 148.