Resource Summary Report

Generated by dkNET on Aug 27, 2026

Alexa Fluor® 488 anti-mouse CD3?

RRID:AB_389300
Type: Antibody

Proper Citation

BioLegend Cat# 100321, RRID:AB_389300

Antibody Information

URL: http://antibodyregistry.org/AB_389300

Proper Citation: BioLegend Cat# 100321, RRID:AB_389300

Target Antigen: CD3epsilon

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor® 488 anti-mouse CD3?

Description: This monoclonal targets CD3epsilon

Target Organism: mouse

Clone ID: Clone 145-2C11

Antibody ID: AB_389300

Vendor: BioLegend

Catalog Number: 100321

Record Creation Time: 20250820T013755+0000

Record Last Update: 20250820T112625+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor® 488 anti-mouse CD3?.

No alerts have been found for Alexa Fluor® 488 anti-mouse CD3?.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Shchukina I, et al. (2026) Inflammaging in aged tissues drives remodeling of the CD8+ T cell compartment. Cell reports, 45(5), 117303.

Ho YH, et al. (2026) Nociceptive innervation limits tertiary lymphoid structures to promote lung cancer. Cell, 189(14), 4276.

Lloyd EG, et al. (2025) SMAD4 and KRAS Status Shapes Cancer Cell-Stromal Cross-Talk and Therapeutic Response in Pancreatic Cancer. Cancer research, 85(8), 1368.

Mucciolo G, et al. (2024) EGFR-activated myofibroblasts promote metastasis of pancreatic cancer. Cancer cell, 42(1), 101.

Kazer SW, et al. (2024) Primary nasal influenza infection rewires tissue-scale memory response dynamics. Immunity, 57(8), 1955.

Liu S, et al. (2024) Dynamic tracking of native precursors in adult mice. eLife, 13.

Zhang J, et al. (2024) Endothelial metabolic control of insulin sensitivity through resident macrophages. Cell metabolism, 36(11), 2383.

Gainullina A, et al. (2023) Network analysis of large-scale ImmGen and Tabula Muris datasets highlights metabolic diversity of tissue mononuclear phagocytes. Cell reports, 42(2), 112046.

Mogilenko DA, et al. (2021) Comprehensive Profiling of an Aging Immune System Reveals Clonal GZMK+ CD8+ T Cells as Conserved Hallmark of Inflammaging. Immunity, 54(1), 99.

Bambouskova M, et al. (2021) Itaconate confers tolerance to late NLRP3 inflammasome activation. Cell reports, 34(10), 108756.

Davidson S, et al. (2020) Single-Cell RNA Sequencing Reveals a Dynamic Stromal Niche That Supports Tumor Growth. Cell reports, 31(7), 107628.

Baranek T, et al. (2020) High Dimensional Single-Cell Analysis Reveals iNKT Cell Developmental Trajectories and Effector Fate Decision. Cell reports, 32(10), 108116.

Sato H, et al. (2020) Secreted Phospholipase PLA2G2D Contributes to Metabolic Health by Mobilizing ?3 Polyunsaturated Fatty Acids in WAT. Cell reports, 31(5), 107579.

Tuganbaev T, et al. (2020) Diet Diurnally Regulates Small Intestinal Microbiome-Epithelial-Immune Homeostasis and Enteritis. Cell, 182(6), 1441.

Chen C, et al. (2019) Spatial Genome Re-organization between Fetal and Adult Hematopoietic Stem Cells. Cell reports, 29(12), 4200.

He W, et al. (2018) Circadian Expression of Migratory Factors Establishes Lineage-Specific Signatures that Guide the Homing of Leukocyte Subsets to Tissues. Immunity, 49(6), 1175.