

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

Anti-CD3 antibody [CD3-12]

RRID:AB_2889189

Type: Antibody

Proper Citation

Abcam Cat# ab11089, RRID:AB_2889189

Antibody Information

URL: http://antibodyregistry.org/AB_2889189

Proper Citation: Abcam Cat# ab11089, RRID:AB_2889189

Target Antigen: CD3

Clonality: monoclonal

Antibody Name: Anti-CD3 antibody [CD3-12]

Description: This monoclonal targets CD3

Clone ID: CD3-12

Antibody ID: AB_2889189

Vendor: Abcam

Catalog Number: ab11089

Record Creation Time: 20250819T233515+0000

Record Last Update: 20250820T054815+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): [Yuval Dor](#), [Al Powers](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Anti-CD3 antibody [CD3-12].

Data and Source Information

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Oka T, et al. (2025) Epigenomic regulation of stemness contributes to the low immunogenicity of the most mutated human cancer. Cell reports, 44(5), 115561.

Oka T, et al. (2025) Langerhans Cells Directly Interact with Resident T Cells in the Human Epidermis. JID innovations : skin science from molecules to population health, 5(1), 100324.

Oh J, et al. (2025) Spatial analysis identifies DC niches as predictors of pembrolizumab therapy in head and neck squamous cell cancer. Cell reports. Medicine, 6(5), 102100.

Cipolla R, et al. (2025) PROCA11 early activation fuels prostate cancer neuroendocrine traits by regulating cell survival and migration. iScience, 28(12), 113931.

Feng F, et al. (2025) Computational framework for prioritizing candidate compounds overcoming the resistance of pancancer immunotherapy. Cell reports. Medicine, 6(8), 102276.

Kimura N, et al. (2025) Regulatory T cell stability determines the efficiency of bile duct regeneration during cholangitis. Cell reports, 44(11), 116557.

Ramakrishnan A, et al. (2024) Epigenetic dysregulation in Alzheimer's disease peripheral immunity. Neuron.

Knebel UE, et al. (2024) Disrupted RNA editing in beta cells mimics early-stage type 1 diabetes. Cell metabolism, 36(1), 48.

Son HG, et al. (2024) Commensal papillomavirus immunity preserves the homeostasis of highly mutated normal skin. Cancer cell.

Tang H, et al. (2024) Chemically engineered mTOR-nanoparticle blockers enhance antitumour efficacy. EBioMedicine, 103, 105099.

Lin JR, et al. (2023) Multiplexed 3D atlas of state transitions and immune interaction in colorectal cancer. Cell, 186(2), 363.

Hasegawa T, et al. (2023) Cytotoxic CD4+ T cells eliminate senescent cells by targeting cytomegalovirus antigen. Cell, 186(7), 1417.

Makino Y, et al. (2023) STAT3 is Activated by CTGF-mediated Tumor-stroma Cross Talk to Promote HCC Progression. Cellular and molecular gastroenterology and hepatology, 15(1), 99.

Wang H, et al. (2023) Metronomic capecitabine inhibits liver transplant rejection in rats by triggering recipients' T cell ferroptosis. *World journal of gastroenterology*, 29(20), 3084.

Sperber HS, et al. (2023) The hypoxia-regulated ectonucleotidase CD73 is a host determinant of HIV latency. *Cell reports*, 42(11), 113285.

Zeid AM, et al. (2022) Epidermal growth factor deficiency predisposes to progressive renal disease. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 36(5), e22286.

An HW, et al. (2022) The loss of epithelial Smad4 drives immune evasion via CXCL1 while displaying vulnerability to combinatorial immunotherapy in gastric cancer. *Cell reports*, 41(13), 111878.

Wong CK, et al. (2022) Divergent roles for the gut intraepithelial lymphocyte GLP-1R in control of metabolism, microbiota, and T cell-induced inflammation. *Cell metabolism*, 34(10), 1514.

Xiong A, et al. (2022) Integrated single-cell transcriptomic analyses reveal that GPNMB-high macrophages promote PN-MES transition and impede T cell activation in GBM. *EBioMedicine*, 83, 104239.

Piehl N, et al. (2022) Cerebrospinal fluid immune dysregulation during healthy brain aging and cognitive impairment. *Cell*, 185(26), 5028.