

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Recombinant Anti-CD3 antibody [SP162]

RRID:AB_2884903

Type: Antibody

Proper Citation

Abcam Cat# ab135372, RRID:AB_2884903

Antibody Information

URL: http://antibodyregistry.org/AB_2884903

Proper Citation: Abcam Cat# ab135372, RRID:AB_2884903

Target Antigen: CD3

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: ICC/IF, IHC-P, Flow Cyt, WB

Antibody Name: Recombinant Anti-CD3 antibody [SP162]

Description: This recombinant monoclonal targets CD3

Target Organism: mouse, human

Clone ID: SP162

Antibody ID: AB_2884903

Vendor: Abcam

Catalog Number: ab135372

Record Creation Time: 20250820T014249+0000

Record Last Update: 20250820T113940+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-CD3 antibody [SP162].

No alerts have been found for Recombinant Anti-CD3 antibody [SP162].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Chen C, et al. (2026) B cells disrupt tertiary lymphoid structure formation and suppress anti-tumor immunity. Cancer cell.

Kuai Y, et al. (2026) Targeted PGC-1 β gene delivery by GV-assisted ultrasound cavitation for renal ischemia-reperfusion injury therapy. iScience, 29(1), 114374.

Heaton AR, et al. (2026) Divergent role of CD8 T cells with distinct metabolic phenotypes during curative radio-immunotherapy in hot versus cold tumors. bioRxiv : the preprint server for biology.

Song L, et al. (2025) Lymphocyte subset-based non-invasive biomarker predicts immunochemotherapy efficacy in EGFR-TKI-pretreated EGFR-mutated NSCLC. iScience, 28(9), 113211.

Zhou Z, et al. (2025) Microglial estrogen receptor 1 signal designates sexual dimorphism of AQP4 antibody-induced neuroinflammation and demyelination. Cell reports, 44(12), 116636.

Alcazar-Felix RJ, et al. (2025) A mouse model of stereotactic radiosurgery-induced neuroinflammation and blood-brain barrier compromise. Acta neuropathologica communications, 13(1), 195.

Syed F, et al. (2025) Pharmacological inhibition of tyrosine protein-kinase 2 reduces islet inflammation and delays type 1 diabetes onset in mice. EBioMedicine, 117, 105734.

Nguyen DT, et al. (2025) Protein kinase C δ dictates tumor trajectory, cell plasticity, and immune surveillance in lung adenocarcinoma. Cell reports, 44(12), 116606.

Ranti D, et al. (2024) HLA-E and NKG2A Mediate Resistance to M. bovis BCG Immunotherapy in Non-Muscle-Invasive Bladder Cancer. bioRxiv : the preprint server for biology.

Lindner S, et al. (2024) Altered microbial bile acid metabolism exacerbates T cell-driven inflammation during graft-versus-host disease. Nature microbiology, 9(3), 614.

Lin F, et al. (2024) Multimodal targeting chimeras enable integrated immunotherapy leveraging tumor-immune microenvironment. Cell, 187(26), 7470.

Guo HZ, et al. (2024) A CD36-dependent non-canonical lipid metabolism program promotes immune escape and resistance to hypomethylating agent therapy in AML. *Cell reports. Medicine*, 5(6), 101592.

Jiang Y, et al. (2024) Nicotinamide metabolism face-off between macrophages and fibroblasts manipulates the microenvironment in gastric cancer. *Cell metabolism*, 36(8), 1806.

Li ZY, et al. (2023) Chronic spinal cord compression associated with intervertebral disc degeneration in SPARC-null mice. *Neural regeneration research*, 18(3), 634.

Chen T, et al. (2023) NSUN2 is a glucose sensor suppressing cGAS/STING to maintain tumorigenesis and immunotherapy resistance. *Cell metabolism*, 35(10), 1782.

Magkouta S, et al. (2023) A fluorophore-conjugated reagent enabling rapid detection, isolation and live tracking of senescent cells. *Molecular cell*, 83(19), 3558.

Taniguchi H, et al. (2022) WEE1 inhibition enhances the antitumor immune response to PD-L1 blockade by the concomitant activation of STING and STAT1 pathways in SCLC. *Cell reports*, 39(7), 110814.

Hornburg M, et al. (2021) Single-cell dissection of cellular components and interactions shaping the tumor immune phenotypes in ovarian cancer. *Cancer cell*, 39(7), 928.