Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 17, 2025

Pacific Blue(TM) anti-human/mouse Granzyme B

RRID:AB_2562196
Type: Antibody

Proper Citation

(BioLegend Cat# 515408, RRID:AB_2562196)

Antibody Information

URL: http://antibodyregistry.org/AB_2562196

Proper Citation: (BioLegend Cat# 515408, RRID:AB_2562196)

Target Antigen: Granzyme B

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICFC

Antibody Name: Pacific Blue(TM) anti-human/mouse Granzyme B

Description: This monoclonal targets Granzyme B

Target Organism: Human, Mouse

Clone ID: Clone GB11

Antibody ID: AB_2562196

Vendor: BioLegend

Catalog Number: 515408

Alternative Catalog Numbers: 515407

Record Creation Time: 20231110T035225+0000

Record Last Update: 20240725T023556+0000

Ratings and Alerts

No rating or validation information has been found for Pacific Blue(TM) anti-human/mouse Granzyme B.

No alerts have been found for Pacific Blue(TM) anti-human/mouse Granzyme B.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 32 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Zheng C, et al. (2024) IFN?-induced BST2+ tumor-associated macrophages facilitate immunosuppression and tumor growth in pancreatic cancer by ERK-CXCL7 signaling. Cell reports, 43(4), 114088.

Baldwin JG, et al. (2024) Intercellular nanotube-mediated mitochondrial transfer enhances T cell metabolic fitness and antitumor efficacy. Cell.

Gubser PM, et al. (2024) Aerobic glycolysis but not GLS1-dependent glutamine metabolism is critical for anti-tumor immunity and response to checkpoint inhibition. Cell reports, 43(8), 114632.

Graham JB, et al. (2024) Unique immune profiles in collaborative cross mice linked to survival and viral clearance upon infection. iScience, 27(3), 109103.

Torcellan T, et al. (2024) Circulating NK cells establish tissue residency upon acute infection of skin and mediate accelerated effector responses to secondary infection. Immunity, 57(1), 124.

Tooley K, et al. (2024) Pan-cancer mapping of single CD8+ T cell profiles reveals a TCF1:CXCR6 axis regulating CD28 co-stimulation and anti-tumor immunity. Cell reports. Medicine, 5(7), 101640.

Maradana MR, et al. (2023) Dietary environmental factors shape the immune defense against Cryptosporidium infection. Cell host & microbe, 31(12), 2038.

Huseni MA, et al. (2023) CD8+ T cell-intrinsic IL-6 signaling promotes resistance to anti-PD-L1 immunotherapy. Cell reports. Medicine, 4(1), 100878.

Dean JW, et al. (2023) The aryl hydrocarbon receptor cell intrinsically promotes resident memory CD8+ T cell differentiation and function. Cell reports, 42(1), 111963.

Klement JD, et al. (2023) Tumor PD-L1 engages myeloid PD-1 to suppress type I interferon to impair cytotoxic T lymphocyte recruitment. Cancer cell, 41(3), 620.

Sapoznikov A, et al. (2023) Dendritic cell ICAM-1 strengthens synapses with CD8 T cells but is not required for their early differentiation. Cell reports, 42(8), 112864.

Gaglia G, et al. (2023) Lymphocyte networks are dynamic cellular communities in the immunoregulatory landscape of lung adenocarcinoma. Cancer cell, 41(5), 871.

Xiong H, et al. (2023) Cytotoxic CD161-CD8+ TEMRA cells contribute to the pathogenesis of systemic lupus erythematosus. EBioMedicine, 90, 104507.

Toumi R, et al. (2022) Autocrine and paracrine IL-2 signals collaborate to regulate distinct phases of CD8 T cell memory. Cell reports, 39(2), 110632.

Aghayev T, et al. (2022) IL27 Signaling Serves as an Immunologic Checkpoint for Innate Cytotoxic Cells to Promote Hepatocellular Carcinoma. Cancer discovery, 12(8), 1960.

Garnier L, et al. (2022) IFN-?-dependent tumor-antigen cross-presentation by lymphatic endothelial cells promotes their killing by T cells and inhibits metastasis. Science advances, 8(23), eabl5162.

Georg P, et al. (2022) Complement activation induces excessive T cell cytotoxicity in severe COVID-19. Cell, 185(3), 493.

Verma A, et al. (2021) Monoclonal antibodies protect aged rhesus macaques from SARS-CoV-2-induced immune activation and neuroinflammation. Cell reports, 37(5), 109942.

Dai X, et al. (2021) Energy status dictates PD-L1 protein abundance and anti-tumor immunity to enable checkpoint blockade. Molecular cell, 81(11), 2317.

O'Connor RA, et al. (2021) T cells drive negative feedback mechanisms in cancer associated fibroblasts, promoting expression of co-inhibitory ligands, CD73 and IL-27 in non-small cell lung cancer. Oncoimmunology, 10(1), 1940675.