Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

PE/Cyanine7 anti-mouse CD8a

RRID:AB_312760
Type: Antibody

Proper Citation

(BioLegend Cat# 100721, RRID:AB_312760)

Antibody Information

URL: http://antibodyregistry.org/AB_312760

Proper Citation: (BioLegend Cat# 100721, RRID:AB_312760)

Target Antigen: CD8alpha

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD8a

Description: This monoclonal targets CD8alpha

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_312760

Vendor: BioLegend

Catalog Number: 100721

Alternative Catalog Numbers: 100722

Record Creation Time: 20231110T045028+0000

Record Last Update: 20241115T073320+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse CD8a.

No alerts have been found for PE/Cyanine7 anti-mouse CD8a.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Liu Y, et al. (2024) Squalene-epoxidase-catalyzed 24(S),25-epoxycholesterol synthesis promotes trained-immunity-mediated antitumor activity. Cell reports, 43(4), 114094.

Chen HH, et al. (2024) DDX3 regulates cancer immune surveillance via 3' UTR-mediated cell-surface expression of PD-L1. Cell reports, 43(3), 113937.

Chen L, et al. (2024) Palmitoylation alters LDHA activity and pancreatic cancer response to chemotherapy. Cancer letters, 587, 216696.

Dean I, et al. (2024) Protocol for transcutaneous tumor photolabeling to track immune cells in vivo using Kaede mice. STAR protocols, 5(2), 102956.

Yang Y, et al. (2024) Ultrasound-visible engineered bacteria for tumor chemo-immunotherapy. Cell reports. Medicine, 5(5), 101512.

Liu Y, et al. (2023) Reduced smooth muscle-fibroblasts transformation potentially decreases intestinal wound healing and colitis-associated cancer in ageing mice. Signal transduction and targeted therapy, 8(1), 294.

Freshour SL, et al. (2023) Endothelial cells are a key target of IFN-g during response to combined PD-1/CTLA-4 ICB treatment in a mouse model of bladder cancer. iScience, 26(10), 107937.

Chen HA, et al. (2023) Senescence Rewires Microenvironment Sensing to Facilitate Antitumor Immunity. Cancer discovery, 13(2), 432.

Mirlekar B, et al. (2022) Balance between immunoregulatory B cells and plasma cells drives pancreatic tumor immunity. Cell reports. Medicine, 3(9), 100744.

Wen L, et al. (2022) A humanized ?2 integrin knockin mouse reveals localized intra- and extravascular neutrophil integrin activation in vivo. Cell reports, 39(9), 110876.

Chryplewicz A, et al. (2022) Cancer cell autophagy, reprogrammed macrophages, and remodeled vasculature in glioblastoma triggers tumor immunity. Cancer cell, 40(10), 1111.

Hong H, et al. (2022) Postnatal regulation of B-1a cell development and survival by the CIC-PER2-BHLHE41 axis. Cell reports, 38(7), 110386.

Borriello F, et al. (2022) An adjuvant strategy enabled by modulation of the physical properties of microbial ligands expands antigen immunogenicity. Cell, 185(4), 614.

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.

Yang Y, et al. (2022) A non-bactericidal cathelicidin provides prophylactic efficacy against bacterial infection by driving phagocyte influx. eLife, 11.

Kurz E, et al. (2022) Exercise-induced engagement of the IL-15/IL-15R? axis promotes anti-tumor immunity in pancreatic cancer. Cancer cell, 40(7), 720.

Baldominos P, et al. (2022) Quiescent cancer cells resist T cell attack by forming an immunosuppressive niche. Cell, 185(10), 1694.

Li Y, et al. (2022) Histone methylation antagonism drives tumor immune evasion in squamous cell carcinomas. Molecular cell, 82(20), 3901.

Jennings EK, et al. (2021) Application of dual Nr4a1-GFP Nr4a3-Tocky reporter mice to study T cell receptor signaling by flow cytometry. STAR protocols, 2(1), 100284.

Zebley CC, et al. (2021) Proinflammatory cytokines promote TET2-mediated DNA demethylation during CD8 T cell effector differentiation. Cell reports, 37(2), 109796.