Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

APC/Cyanine7 anti-mouse CD45.2

RRID:AB_830789
Type: Antibody

Proper Citation

(BioLegend Cat# 109824, RRID:AB_830789)

Antibody Information

URL: http://antibodyregistry.org/AB_830789

Proper Citation: (BioLegend Cat# 109824, RRID:AB_830789)

Target Antigen: CD45.2

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-mouse CD45.2

Description: This monoclonal targets CD45.2

Target Organism: mouse

Clone ID: Clone 104

Antibody ID: AB_830789

Vendor: BioLegend

Catalog Number: 109824

Alternative Catalog Numbers: 109823

Record Creation Time: 20231110T043157+0000

Record Last Update: 20241115T101441+0000

Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-mouse CD45.2.

No alerts have been found for APC/Cyanine7 anti-mouse CD45.2.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 67 mentions in open access literature.

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

Shi W, et al. (2024) Next-generation anti-PD-L1/IL-15 immunocytokine elicits superior antitumor immunity in cold tumors with minimal toxicity. Cell reports. Medicine, 5(5), 101531.

Xu X, et al. (2024) One-carbon unit supplementation fuels purine synthesis in tumor-infiltrating T cells and augments checkpoint blockade. Cell chemical biology, 31(5), 932.

Wang Y, et al. (2024) A pan-family screen of nuclear receptors in immunocytes reveals ligand-dependent inflammasome control. Immunity, 57(12), 2737.

Luan J, et al. (2024) CD80 on skin stem cells promotes local expansion of regulatory T cells upon injury to orchestrate repair within an inflammatory environment. Immunity, 57(5), 1071.

Wang Z, et al. (2024) Suppression of the METTL3-m6A-integrin ?1 axis by extracellular acidification impairs T cell infiltration and antitumor activity. Cell reports, 43(2), 113796.

Niu N, et al. (2024) Tumor cell-intrinsic epigenetic dysregulation shapes cancer-associated fibroblasts heterogeneity to metabolically support pancreatic cancer. Cancer cell, 42(5), 869.

Penninger P, et al. (2024) HDAC1 fine-tunes Th17 polarization in vivo to restrain tissue damage in fungal infections. Cell reports, 43(12), 114993.

Waibl Polania J, et al. (2024) Antigen presentation by tumor-associated macrophages drives T cells from a progenitor exhaustion state to terminal exhaustion. Immunity.

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

Zou X, et al. (2024) Hypoxia-inducible factor 2? promotes pathogenic polarization of stem-like Th2 cells via modulation of phospholipid metabolism. Immunity, 57(12), 2808.

Chun D, et al. (2024) Flt3L enhances clonal diversification and selective expansion of intratumoral CD8+ T cells while differentiating into effector-like cells. Cell reports, 43(12),

115023.

Li C, et al. (2024) Enterococcus-derived tyramine hijacks ?2A-adrenergic receptor in intestinal stem cells to exacerbate colitis. Cell host & microbe, 32(6), 950.

Andrews LP, et al. (2024) LAG-3 and PD-1 synergize on CD8+ T cells to drive T cell exhaustion and hinder autocrine IFN-?-dependent anti-tumor immunity. Cell, 187(16), 4355.

Hanna BS, et al. (2023) The gut microbiota promotes distal tissue regeneration via ROR?+ regulatory T cell emissaries. Immunity, 56(4), 829.

Panda SK, et al. (2023) Repression of the aryl-hydrocarbon receptor prevents oxidative stress and ferroptosis of intestinal intraepithelial lymphocytes. Immunity, 56(4), 797.

Cheng Y, et al. (2023) Decoding m6A RNA methylome identifies PRMT6-regulated lipid transport promoting AML stem cell maintenance. Cell stem cell, 30(1), 69.

Nakajima-Takagi Y, et al. (2023) Polycomb repressive complex 1.1 coordinates homeostatic and emergency myelopoiesis. eLife, 12.

Takahashi S, et al. (2023) Sensory neuronal STAT3 is critical for IL-31 receptor expression and inflammatory itch. Cell reports, 42(12), 113433.

Fukaya T, et al. (2023) Gut dysbiosis promotes the breakdown of oral tolerance mediated through dysfunction of mucosal dendritic cells. Cell reports, 42(5), 112431.

Focken J, et al. (2023) Neutrophil extracellular traps enhance S. aureus skin colonization by oxidative stress induction and downregulation of epidermal barrier genes. Cell reports, 42(10), 113148.