Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

Pacific Blue(TM) anti-mouse CD45.1

RRID:AB_492866
Type: Antibody

Proper Citation

(BioLegend Cat# 110722, RRID:AB_492866)

Antibody Information

URL: http://antibodyregistry.org/AB_492866

Proper Citation: (BioLegend Cat# 110722, RRID:AB_492866)

Target Antigen: CD45.1

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Pacific Blue(TM) anti-mouse CD45.1

Description: This monoclonal targets CD45.1

Target Organism: mouse

Clone ID: Clone A20

Antibody ID: AB_492866

Vendor: BioLegend

Catalog Number: 110722

Alternative Catalog Numbers: 110721

Record Creation Time: 20231110T044341+0000

Record Last Update: 20241115T130554+0000

Ratings and Alerts

No rating or validation information has been found for Pacific Blue(TM) anti-mouse CD45.1.

No alerts have been found for Pacific Blue(TM) anti-mouse CD45.1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Ulibarri MR, et al. (2024) Epithelial organoid supports resident memory CD8 T cell differentiation. Cell reports, 43(8), 114621.

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.

Eggert J, et al. (2024) Cbl-b mitigates the responsiveness of naive CD8+ T cells that experience extensive tonic T cell receptor signaling. Science signaling, 17(822), eadh0439.

De Giovanni M, et al. (2023) Platelets and mast cells promote pathogenic eosinophil recruitment during invasive fungal infection via the 5-HIAA-GPR35 ligand-receptor system. Immunity, 56(7), 1548.

Neault M, et al. (2023) CBFA2T3-GLIS2-dependent pediatric acute megakaryoblastic leukemia is driven by GLIS2 and sensitive to navitoclax. Cell reports, 42(9), 113084.

Shin DS, et al. (2023) Lung injury induces a polarized immune response by self-antigen-specific CD4+ Foxp3+ regulatory T cells. Cell reports, 42(8), 112839.

Kasuya T, et al. (2023) Epithelial cell-derived cytokine TSLP activates regulatory T cells by enhancing fatty acid uptake. Scientific reports, 13(1), 1653.

Wang Y, et al. (2023) Akkermansia muciniphila induces slow extramedullary hematopoiesis via cooperative IL-1R/TLR signals. EMBO reports, 24(12), e57485.

Raso F, et al. (2023) Antigen receptor signaling and cell death resistance controls intestinal humoral response zonation. Immunity, 56(10), 2373.

Earley ZM, et al. (2023) GATA4 controls regionalization of tissue immunity and commensal-driven immunopathology. Immunity, 56(1), 43.

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.

Bogeska R, et al. (2022) Inflammatory exposure drives long-lived impairment of hematopoietic stem cell self-renewal activity and accelerated aging. Cell stem cell, 29(8), 1273.

MacLean AJ, et al. (2022) Secondary influenza challenge triggers resident memory B cell migration and rapid relocation to boost antibody secretion at infected sites. Immunity, 55(4), 718.

Long H, et al. (2022) Tumor-induced erythroid precursor-differentiated myeloid cells mediate immunosuppression and curtail anti-PD-1/PD-L1 treatment efficacy. Cancer cell, 40(6), 674.

Iberg CA, et al. (2022) TNF-? sculpts a maturation process in vivo by pruning tolerogenic dendritic cells. Cell reports, 39(2), 110657.

Pack AD, et al. (2021) Hemozoin-mediated inflammasome activation limits long-lived anti-malarial immunity. Cell reports, 36(8), 109586.

Srivastava S, et al. (2021) Immunogenic Chemotherapy Enhances Recruitment of CAR-T Cells to Lung Tumors and Improves Antitumor Efficacy when Combined with Checkpoint Blockade. Cancer cell, 39(2), 193.

Cheng Y, et al. (2021) N6-Methyladenosine on mRNA facilitates a phase-separated nuclear body that suppresses myeloid leukemic differentiation. Cancer cell, 39(7), 958.

Liu X, et al. (2020) Legionella-Infected Macrophages Engage the Alveolar Epithelium to Metabolically Reprogram Myeloid Cells and Promote Antibacterial Inflammation. Cell host & microbe, 28(5), 683.

de Laval B, et al. (2020) C/EBP?-Dependent Epigenetic Memory Induces Trained Immunity in Hematopoietic Stem Cells. Cell stem cell, 26(5), 657.