Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 9, 2025

APC anti-mouse/human CD45R/B220

RRID:AB_312997
Type: Antibody

Proper Citation

(BioLegend Cat# 103212, RRID:AB_312997)

Antibody Information

URL: http://antibodyregistry.org/AB_312997

Proper Citation: (BioLegend Cat# 103212, RRID:AB_312997)

Target Antigen: CD45R

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse/human CD45R/B220

Description: This monoclonal targets CD45R

Target Organism: mouse, human

Clone ID: Clone RA3-6B2

Antibody ID: AB_312997

Vendor: BioLegend

Catalog Number: 103212

Alternative Catalog Numbers: 103211

Record Creation Time: 20231110T045026+0000

Record Last Update: 20241115T101234+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-mouse/human CD45R/B220.

No alerts have been found for APC anti-mouse/human CD45R/B220.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 48 mentions in open access literature.

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

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

Watanuki S, et al. (2024) Context-dependent modification of PFKFB3 in hematopoietic stem cells promotes anaerobic glycolysis and ensures stress hematopoiesis. eLife, 12.

Wong CK, et al. (2024) Central glucagon-like peptide 1 receptor activation inhibits Toll-like receptor agonist-induced inflammation. Cell metabolism, 36(1), 130.

Wang L, et al. (2024) Engineering an energy-dissipating hybrid tissue in vivo for obesity treatment. Cell reports, 43(7), 114425.

Kucinski I, et al. (2024) A time- and single-cell-resolved model of murine bone marrow hematopoiesis. Cell stem cell, 31(2), 244.

Watanuki S, et al. (2024) SDHAF1 confers metabolic resilience to aging hematopoietic stem cells by promoting mitochondrial ATP production. Cell stem cell, 31(8), 1145.

Zhang Z, et al. (2023) Immunotherapy targeting B cells and long-lived plasma cells effectively eliminates pre-existing donor-specific allo-antibodies. Cell reports. Medicine, 4(12), 101336.

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.

Zheng M, et al. (2023) Transcription factor TCF-1 regulates the functions, but not the development, of lymphoid tissue inducer subsets in different tissues. Cell reports, 42(8), 112924.

Hanson CH, et al. (2023) CD62L expression marks a functionally distinct subset of memory B cells. Cell reports, 42(12), 113542.

Shiroshita K, et al. (2023) Evaluating the function of murine quiescent hematopoietic stem cells following non-homologous end joining-based genome editing. STAR protocols, 4(2), 102347.

Freeman KG, et al. (2023) Virion glycosylation influences mycobacteriophage immune recognition. Cell host & microbe, 31(7), 1216.

Huang J, et al. (2023) SLFN5-mediated chromatin dynamics sculpt higher-order DNA repair topology. Molecular cell, 83(7), 1043.

Koide S, et al. (2022) CD244 expression represents functional decline of murine hematopoietic stem cells after in vitro culture. iScience, 25(1), 103603.

Vergani S, et al. (2022) A self-sustaining layer of early-life-origin B cells drives steady-state IgA responses in the adult gut. Immunity, 55(10), 1829.

Stone VM, et al. (2022) Coxsackievirus B infections are common in Cystic Fibrosis and experimental evidence supports protection by vaccination. iScience, 25(10), 105070.

Biswas A, et al. (2022) Immuno-localization of definitive hematopoietic stem cells in the vascular niche of mouse fetal liver. STAR protocols, 3(4), 101580.

Zhao JL, et al. (2022) Notch-mediated lactate metabolism regulates MDSC development through the Hes1/MCT2/c-Jun axis. Cell reports, 38(10), 110451.

Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the pathogenic activation of senescence-associated T cells. Cell reports, 40(12), 111373.

Shiroshita K, et al. (2022) A culture platform to study quiescent hematopoietic stem cells following genome editing. Cell reports methods, 2(12), 100354.