Resource Summary Report

Generated by NIF on Aug 21, 2026

CD45R/B220

RRID:AB_394615
Type: Antibody

Proper Citation

BD Biosciences Cat# 553085, RRID:AB_394615

Antibody Information

URL: http://antibodyregistry.org/AB_394615

Proper Citation: BD Biosciences Cat# 553085, RRID:AB_394615

Target Antigen: CD45R / B220

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD45R/B220

Description: This monoclonal targets CD45R / B220

Target Organism: mouse, human

Clone ID: RA3-6B2

Antibody ID: AB_394615

Vendor: BD Biosciences

Catalog Number: 553085

Record Creation Time: 20250820T060524+0000

Record Last Update: 20250820T231603+0000

Ratings and Alerts

No rating or validation information has been found for CD45R/B220.

No alerts have been found for CD45R/B220.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 26 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Bilanovic J, et al. (2026) One-step generation of T-cell receptor knock-in mice in the TCR? locus. The EMBO journal, 45(12), 4321.

Shalita R, et al. (2026) Localized PD-1 CAR T therapy reprograms neuroinflammation. Cell.

Pioli KT, et al. (2025) Lymphopoiesis is attenuated upon hepatocyte-specific deletion of the cytochrome c oxidase assembly factor Sco1. iScience, 28(4), 112151.

Alcazar-Felix RJ, et al. (2025) A mouse model of stereotactic radiosurgery-induced neuroinflammation and blood-brain barrier compromise. Acta neuropathologica communications, 13(1), 195.

Bayet M, et al. (2025) Modeling the PAX5P80R Mutation Reveals HIF2? Activation as a Common Feature and Therapeutic Target in B-cell Acute Lymphoblastic Leukemia. Cancer research, 85(15), 2820.

Isshiki Y, et al. (2025) EZH2 inhibition enhances T cell immunotherapies by inducing lymphoma immunogenicity and improving T cell function. Cancer cell, 43(1), 49.

Zanotti F, et al. (2025) Protocol for the isolation and characterization of murine hematopoietic stem and progenitor cell-derived extracellular vesicles. STAR protocols, 6(2), 103778.

Ziogas A, et al. (2025) Long-term histone lactylation connects metabolic and epigenetic rewiring in innate immune memory. Cell, 188(11), 2992.

Robles-Vera I, et al. (2025) Microbiota translocation following intestinal barrier disruption promotes Mincle-mediated training of myeloid progenitors in the bone marrow. Immunity, 58(2), 381.

Murphy DP, et al. (2024) Chronic consequences of ischemic stroke: Profiling brain injury and inflammation in a mouse model with reperfusion. Physiological reports, 12(12), e16118.

Priam P, et al. (2024) Smarcd1 subunit of SWI/SNF chromatin-remodeling complexes collaborates with E2a to promote murine lymphoid specification. Developmental cell, 59(23), 3124.

Bonora M, et al. (2024) A mitochondrial NADPH-cholesterol axis regulates extracellular vesicle biogenesis to support hematopoietic stem cell fate. Cell stem cell, 31(3), 359.

Cui X, et al. (2023) Latexin regulates sex dimorphism in hematopoiesis via gender-specific differential expression of microRNA 98-3p and thrombospondin 1. Cell reports, 42(3), 112274.

Xu Z, et al. (2023) PTEN regulates hematopoietic lineage plasticity via PU.1-dependent chromatin accessibility. Cell reports, 42(8), 112967.

Becktel DA, et al. (2022) Repeated Administration of 2-Hydroxypropyl-?-Cyclodextrin (HP?CD) Attenuates the Chronic Inflammatory Response to Experimental Stroke. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(2), 325.

Fang D, et al. (2022) Differential regulation of transcription factor T-bet induction during NK cell development and T helper-1 cell differentiation. Immunity, 55(4), 639.

Zbesko JC, et al. (2021) IgA natural antibodies are produced following T-cell independent B-cell activation following stroke. Brain, behavior, and immunity, 91, 578.

Young IC, et al. (2021) Differentiation of fetal hematopoietic stem cells requires ARID4B to restrict autocrine KITLG/KIT-Src signaling. Cell reports, 37(8), 110036.

Horkova V, et al. (2020) Dynamics of the Coreceptor-LCK Interactions during T Cell Development Shape the Self-Reactivity of Peripheral CD4 and CD8 T Cells. Cell reports, 30(5), 1504.

Kaya B, et al. (2020) Lysophosphatidic Acid-Mediated GPR35 Signaling in CX3CR1+ Macrophages Regulates Intestinal Homeostasis. Cell reports, 32(5), 107979.