

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 4, 2025

Rat Anti-CD45R / B220 Monoclonal Antibody, APC-Cy7 Conjugated, Clone RA3-6B2

RRID:AB_394335

Type: Antibody

Proper Citation

(BD Biosciences Cat# 552094, RRID:AB_394335)

Antibody Information

URL: http://antibodyregistry.org/AB_394335

Proper Citation: (BD Biosciences Cat# 552094, RRID:AB_394335)

Target Antigen: CD45R (B220)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Rat Anti-CD45R / B220 Monoclonal Antibody, APC-Cy7 Conjugated, Clone RA3-6B2

Description: This monoclonal targets CD45R (B220)

Target Organism: mouse, human

Clone ID: RA3-6B2

Antibody ID: AB_394335

Vendor: BD Biosciences

Catalog Number: 552094

Record Creation Time: 20231110T044635+0000

Record Last Update: 20241115T070033+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD45R / B220 Monoclonal Antibody, APC-Cy7 Conjugated, Clone RA3-6B2.

No alerts have been found for Rat Anti-CD45R / B220 Monoclonal Antibody, APC-Cy7 Conjugated, Clone RA3-6B2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Bassani B, et al. (2024) ZEB1 shapes AML immunological niches, suppressing CD8 T cell activity while fostering Th17 cell expansion. *Cell reports*, 43(2), 113794.

Cooper L, et al. (2024) Type I interferons induce an epigenetically distinct memory B cell subset in chronic viral infection. *Immunity*, 57(5), 1037.

Yu PC, et al. (2024) SMARCA5 reprograms AKR1B1-mediated fructose metabolism to control leukemogenesis. *Developmental cell*, 59(15), 1954.

Patrick R, et al. (2024) The activity of early-life gene regulatory elements is hijacked in aging through pervasive AP-1-linked chromatin opening. *Cell metabolism*, 36(8), 1858.

Sasaki Y, et al. (2024) Synergistic anti-tumor effects of oncolytic virus and anti-programmed cell death protein 1 antibody combination therapy: For suppression of lymph node and distant metastasis in a murine melanoma model. *Biochemical and biophysical research communications*, 740, 151011.

Miyamoto K, et al. (2023) The gut microbiota-induced kynurenic acid recruits GPR35-positive macrophages to promote experimental encephalitis. *Cell reports*, 42(8), 113005.

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.

Geiger KM, et al. (2023) Murine cytomegalovirus downregulates ERAAP and induces an unconventional T cell response to self. *Cell reports*, 42(4), 112317.

Kinkel SA, et al. (2022) Epigenetic modifier SMCHD1 maintains a normal pool of long-term hematopoietic stem cells. *iScience*, 25(7), 104684.

Wiede F, et al. (2022) PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. *Cancer discovery*, 12(3), 752.

Kaur K, et al. (2021) GM-CSF production by non-classical monocytes controls antagonistic LPS-driven functions in allergic inflammation. *Cell reports*, 37(13), 110178.

Crosse EI, et al. (2020) Multi-layered Spatial Transcriptomics Identify Secretory Factors Promoting Human Hematopoietic Stem Cell Development. *Cell stem cell*, 27(5), 822.

Ballesteros I, et al. (2020) Co-option of Neutrophil Fates by Tissue Environments. *Cell*, 183(5), 1282.

De Koninck M, et al. (2020) Essential Roles of Cohesin STAG2 in Mouse Embryonic Development and Adult Tissue Homeostasis. *Cell reports*, 32(6), 108014.

Mintz MA, et al. (2019) The HVEM-BTLA Axis Restrains T Cell Help to Germinal Center B Cells and Functions as a Cell-Extrinsic Suppressor in Lymphomagenesis. *Immunity*, 51(2), 310.

Labuhn M, et al. (2019) Mechanisms of Progression of Myeloid Preleukemia to Transformed Myeloid Leukemia in Children with Down Syndrome. *Cancer cell*, 36(2), 123.

Shikatani EA, et al. (2019) c-Myb Exacerbates Atherosclerosis through Regulation of Protective IgM-Producing Antibody-Secreting Cells. *Cell reports*, 27(8), 2304.

Bachus H, et al. (2019) Impaired Tumor-Necrosis-Factor- α -driven Dendritic Cell Activation Limits Lipopolysaccharide-Induced Protection from Allergic Inflammation in Infants. *Immunity*, 50(1), 225.

Grohmann M, et al. (2018) Obesity Drives STAT-1-Dependent NASH and STAT-3-Dependent HCC. *Cell*, 175(5), 1289.

Himburg HA, et al. (2018) Distinct Bone Marrow Sources of Pleiotrophin Control Hematopoietic Stem Cell Maintenance and Regeneration. *Cell stem cell*, 23(3), 370.