Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

CD45R/B220

RRID:AB_394622
Type: Antibody

Proper Citation

(BD Biosciences Cat# 553093, RRID:AB_394622)

Antibody Information

URL: http://antibodyregistry.org/AB_394622

Proper Citation: (BD Biosciences Cat# 553093, RRID:AB_394622)

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

Antibody ID: AB_394622

Vendor: BD Biosciences

Catalog Number: 553093

Record Creation Time: 20241016T234840+0000

Record Last Update: 20241017T011647+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 14 mentions in open access literature.

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

He L, et al. (2023) Genetic architecture of the acute and persistent immune cell response after radiation exposure. Cell genomics, 3(11), 100422.

Takimoto Y, et al. (2023) Myeloid TLR4 signaling promotes post-injury withdrawal resolution of murine liver fibrosis. iScience, 26(3), 106220.

Song W, et al. (2022) Development of Tbet- and CD11c-expressing B cells in a viral infection requires T follicular helper cells outside of germinal centers. Immunity, 55(2), 290.

Agliano F, et al. (2022) Evaluating the glycolytic potential of mouse costimulated effector CD8+ T cells ex vivo. STAR protocols, 3(2), 101441.

Werner A, et al. (2021) Targeting B cells in the pre-phase of systemic autoimmunity globally interferes with autoimmune pathology. iScience, 24(9), 103076.

Ertuna YI, et al. (2021) Vectored antibody gene delivery restores host B and T cell control of persistent viral infection. Cell reports, 37(9), 110061.

Dignum T, et al. (2021) Multipotent progenitors and hematopoietic stem cells arise independently from hemogenic endothelium in the mouse embryo. Cell reports, 36(11), 109675.

Umeshappa CS, et al. (2021) Liver-specific T regulatory type-1 cells program local neutrophils to suppress hepatic autoimmunity via CRAMP. Cell reports, 34(13), 108919.

Guendel F, et al. (2020) Group 3 Innate Lymphoid Cells Program a Distinct Subset of IL-22BP-Producing Dendritic Cells Demarcating Solitary Intestinal Lymphoid Tissues. Immunity, 53(5), 1015.

Søndergaard E, et al. (2019) ERG Controls B Cell Development by Promoting Igh V-to-DJ Recombination. Cell reports, 29(9), 2756.

Masiuk KE, et al. (2019) Lentiviral Gene Therapy in HSCs Restores Lineage-Specific Foxp3

Expression and Suppresses Autoimmunity in a Mouse Model of IPEX Syndrome. Cell stem cell, 24(2), 309.

Breitbach M, et al. (2018) In Vivo Labeling by CD73 Marks Multipotent Stromal Cells and Highlights Endothelial Heterogeneity in the Bone Marrow Niche. Cell stem cell, 22(2), 262.

Lee CH, et al. (2018) Hypothalamic Macrophage Inducible Nitric Oxide Synthase Mediates Obesity-Associated Hypothalamic Inflammation. Cell reports, 25(4), 934.

Clark AG, et al. (2017) A murine Ig light chain transgene reveals IGKV3 gene contributions to anti-collagen types IV and II specificities. Molecular immunology, 91, 49.