

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 30, 2025

CD45R (B220)

RRID:AB_2737894

Type: Antibody

Proper Citation

(BD Biosciences Cat# 562922, RRID:AB_2737894)

Antibody Information

URL: http://antibodyregistry.org/AB_2737894

Proper Citation: (BD Biosciences Cat# 562922, RRID:AB_2737894)

Target Antigen: CD45R (B220)

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry, Immunofluorescence

Antibody Name: CD45R (B220)

Description: This monoclonal targets CD45R (B220)

Target Organism: mouse

Clone ID: RA3-6B2

Antibody ID: AB_2737894

Vendor: BD Biosciences

Catalog Number: 562922

Record Creation Time: 20231110T033530+0000

Record Last Update: 20240725T063044+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 8 mentions in open access literature.

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

Emoto T, et al. (2022) Colony stimulating factor-1 producing endothelial cells and mesenchymal stromal cells maintain monocytes within a perivascular bone marrow niche. *Immunity*, 55(5), 862.

Paterson N, et al. (2022) Macrophage network dynamics depend on haptokinesis for optimal local surveillance. *eLife*, 11.

Martos-Folgado I, et al. (2022) MDA-LDL vaccination induces athero-protective germinal-center-derived antibody responses. *Cell reports*, 41(2), 111468.

Lengefeld J, et al. (2021) Cell size is a determinant of stem cell potential during aging. *Science advances*, 7(46), eabk0271.

Baizan-Edge A, et al. (2021) IL-7R signaling activates widespread VH and DH gene usage to drive antibody diversity in bone marrow B cells. *Cell reports*, 36(2), 109349.

Jassinskaja M, et al. (2021) Ontogenic shifts in cellular fate are linked to proteotype changes in lineage-biased hematopoietic progenitor cells. *Cell reports*, 34(12), 108894.

Khouili SC, et al. (2020) SHP-1 Regulates Antigen Cross-Presentation and Is Exploited by *Leishmania* to Evade Immunity. *Cell reports*, 33(9), 108468.

Martínez-López M, et al. (2019) Microbiota Sensing by Mincle-Syk Axis in Dendritic Cells Regulates Interleukin-17 and -22 Production and Promotes Intestinal Barrier Integrity. *Immunity*, 50(2), 446.