

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

CD45R/B220

RRID:AB_396781

Type: Antibody

Proper Citation

BD Biosciences Cat# 557669, RRID:AB_396781

Antibody Information

URL: http://antibodyregistry.org/AB_396781

Proper Citation: BD Biosciences Cat# 557669, RRID:AB_396781

Target Antigen: CD45R (B220)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry, Immunofluorescence

Antibody Name: CD45R/B220

Description: This monoclonal targets CD45R (B220)

Target Organism: mouse

Antibody ID: AB_396781

Vendor: BD Biosciences

Catalog Number: 557669

Record Creation Time: 20250820T041641+0000

Record Last Update: 20250820T183213+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 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Libri AB, et al. (2025) Senataxin promotes recombination fidelity during antigen receptor gene diversification. Science signaling, 18(908), eadv8801.

Tsai CY, et al. (2024) Splenic marginal zone B cells restrict Mycobacterium tuberculosis infection by shaping the cytokine pattern and cell-mediated immunity. Cell reports, 43(7), 114426.

Marcial-Juárez E, et al. (2023) Salmonella infection induces the reorganization of follicular dendritic cell networks concomitant with the failure to generate germinal centers. iScience, 26(4), 106310.

Fukaya T, et al. (2023) Gut dysbiosis promotes the breakdown of oral tolerance mediated through dysfunction of mucosal dendritic cells. Cell reports, 42(5), 112431.

Loh Z, et al. (2020) HMGB1 amplifies ILC2-induced type-2 inflammation and airway smooth muscle remodelling. PLoS pathogens, 16(7), e1008651.

Zhivaki D, et al. (2020) Inflammasomes within Hyperactive Murine Dendritic Cells Stimulate Long-Lived T Cell-Mediated Anti-tumor Immunity. Cell reports, 33(7), 108381.

Bianchi JJ, et al. (2019) Breakage-Fusion-Bridge Events Trigger Complex Genome Rearrangements and Amplifications in Developmentally Arrested T Cell Lymphomas. Cell reports, 27(10), 2847.