

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

CD45R/B220

RRID:AB_394614

Type: Antibody

Proper Citation

BD Biosciences Cat# 553084, RRID:AB_394614

Antibody Information

URL: http://antibodyregistry.org/AB_394614

Proper Citation: BD Biosciences Cat# 553084, RRID:AB_394614

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_394614

Vendor: BD Biosciences

Catalog Number: 553084

Record Creation Time: 20250819T224054+0000

Record Last Update: 20250820T025807+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 12 mentions in open access literature.

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

Deimel LP, et al. (2025) Clonal expansion and diversification of germinal center and memory B cell responses to booster immunization in primates. *Cell reports*, 44(8), 116142.

Rozalén C, et al. (2025) TIM3+ breast cancer cells license immune evasion during micrometastasis outbreak. *Cancer cell*, 43(8), 1549.

Diehl C, et al. (2024) Hyperreactive B cells instruct their elimination by T cells to curb autoinflammation and lymphomagenesis. *Immunity*.

Perruzza L, et al. (2024) Protection from environmental enteric dysfunction and growth improvement in malnourished newborns by amplification of secretory IgA. *Cell reports. Medicine*, 5(7), 101639.

Vucur M, et al. (2023) Sublethal necroptosis signaling promotes inflammation and liver cancer. *Immunity*, 56(7), 1578.

Chakraborty S, et al. (2022) Erythropoietin-driven dynamic proteome adaptations during erythropoiesis prevent iron overload in the developing embryo. *Cell reports*, 40(12), 111360.

Nanou A, et al. (2021) Endothelial Tpl2 regulates vascular barrier function via JNK-mediated degradation of claudin-5 promoting neuroinflammation or tumor metastasis. *Cell reports*, 35(8), 109168.

He B, et al. (2020) Remodeling of Metastatic Vasculature Reduces Lung Colonization and Sensitizes Overt Metastases to Immunotherapy. *Cell reports*, 30(3), 714.

Sasaki T, et al. (2019) Innate Lymphoid Cells in the Induction of Obesity. *Cell reports*, 28(1), 202.

O'Connor T, et al. (2019) Age-Related Gliosis Promotes Central Nervous System Lymphoma through CCL19-Mediated Tumor Cell Retention. *Cancer cell*, 36(3), 250.

Staffas A, et al. (2018) Nutritional Support from the Intestinal Microbiota Improves Hematopoietic Reconstitution after Bone Marrow Transplantation in Mice. *Cell host & microbe*, 23(4), 447.

Goltsev Y, et al. (2018) Deep Profiling of Mouse Splenic Architecture with CODEX Multiplexed Imaging. *Cell*, 174(4), 968.