

# Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

## PE/Dazzle(TM) 594 anti-mouse/human CD45R/B220

RRID:AB\_2564053

Type: Antibody

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### Proper Citation

BioLegend Cat# 103258, RRID:AB\_2564053

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2564053](http://antibodyregistry.org/AB_2564053)

**Proper Citation:** BioLegend Cat# 103258, RRID:AB\_2564053

**Target Antigen:** CD45R

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** PE/Dazzle(TM) 594 anti-mouse/human CD45R/B220

**Description:** This monoclonal targets CD45R

**Target Organism:** mouse, human

**Clone ID:** Clone RA3-6B2

**Antibody ID:** AB\_2564053

**Vendor:** BioLegend

**Catalog Number:** 103258

**Alternative Catalog Numbers:** 103257

**Record Creation Time:** 20231110T035211+0000

**Record Last Update:** 20260831T200032+0000

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### Ratings and Alerts

No rating or validation information has been found for PE/Dazzle(TM) 594 anti-mouse/human CD45R/B220.

No alerts have been found for PE/Dazzle(TM) 594 anti-mouse/human CD45R/B220.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Murphy MK, et al. (2025) The transcriptional repressor BLIMP1 enforces TCF-1-dependent and -independent restriction of the memory fate of CD8+ T cells. *Immunity*, 58(10), 2472.

Mattavelli G, et al. (2025) A TLR4-dependent fibroblast-monocyte axis in tumor-draining lymph nodes contributes to metastasis in triple-negative breast cancer. *Immunity*.

Cheng Y, et al. (2023) Decoding m6A RNA methylome identifies PRMT6-regulated lipid transport promoting AML stem cell maintenance. *Cell stem cell*, 30(1), 69.

Kharel A, et al. (2023) Loss of PBAF promotes expansion and effector differentiation of CD8+ T cells during chronic viral infection and cancer. *Cell reports*, 42(6), 112649.

Xia Y, et al. (2022) BCL6-dependent TCF-1+ progenitor cells maintain effector and helper CD4+ T cell responses to persistent antigen. *Immunity*, 55(7), 1200.

Freed-Pastor WA, et al. (2021) The CD155/TIGIT axis promotes and maintains immune evasion in neoantigen-expressing pancreatic cancer. *Cancer cell*, 39(10), 1342.

Huang X, et al. (2021) Differential usage of transcriptional repressor Zeb2 enhancers distinguishes adult and embryonic hematopoiesis. *Immunity*, 54(7), 1417.

Kim S, et al. (2020) High Amount of Transcription Factor IRF8 Engages AP1-IRF Composite Elements in Enhancers to Direct Type 1 Conventional Dendritic Cell Identity. *Immunity*, 53(4), 759.

Parker KR, et al. (2020) Single-Cell Analyses Identify Brain Mural Cells Expressing CD19 as Potential Off-Tumor Targets for CAR-T Immunotherapies. *Cell*, 183(1), 126.

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.