

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.org) on Apr 14, 2025

## PerCP anti-mouse/human CD45R/B220

RRID:AB\_893353

Type: Antibody

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### Proper Citation

(BioLegend Cat# 103234, RRID:AB\_893353)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_893353](http://antibodyregistry.org/AB_893353)

**Proper Citation:** (BioLegend Cat# 103234, RRID:AB\_893353)

**Target Antigen:** CD45R

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** PerCP anti-mouse/human CD45R/B220

**Description:** This monoclonal targets CD45R

**Target Organism:** mouse, human

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

**Antibody ID:** AB\_893353

**Vendor:** BioLegend

**Catalog Number:** 103234

**Alternative Catalog Numbers:** 103233

**Record Creation Time:** 20231110T042740+0000

**Record Last Update:** 20241115T045454+0000

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## Ratings and Alerts

No rating or validation information has been found for PerCP anti-mouse/human CD45R/B220.

No alerts have been found for PerCP 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 12 mentions in open access literature.

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

Liu Q, et al. (2024) Circadian-clock-controlled endocrine and cytokine signals regulate multipotential innate lymphoid cell progenitors in the bone marrow. *Cell reports*, 43(5), 114200.

Srivastava N, et al. (2024) CXCL16-dependent scavenging of oxidized lipids by islet macrophages promotes differentiation of pathogenic CD8+ T cells in diabetic autoimmunity. *Immunity*, 57(7), 1629.

Cox EM, et al. (2023) AKT activity orchestrates marginal zone B cell development in mice and humans. *Cell reports*, 42(4), 112378.

Gurram RK, et al. (2023) Crosstalk between ILC2s and Th2 cells varies among mouse models. *Cell reports*, 42(2), 112073.

O'Neill TJ, et al. (2023) TRAF6 controls T cell homeostasis by maintaining the equilibrium of MALT1 scaffolding and protease functions. *Frontiers in immunology*, 14, 1111398.

Potts KS, et al. (2022) Splicing factor deficits render hematopoietic stem and progenitor cells sensitive to STAT3 inhibition. *Cell reports*, 41(11), 111825.

Pattabiraman G, et al. (2021) Mast cell function in prostate inflammation, fibrosis, and smooth muscle cell dysfunction. *American journal of physiology. Renal physiology*, 321(4), F466.

Mogilenko DA, et al. (2021) Comprehensive Profiling of an Aging Immune System Reveals Clonal GZMK+ CD8+ T Cells as Conserved Hallmark of Inflammaging. *Immunity*, 54(1), 99.

Muri J, et al. (2020) Thioredoxin-1 distinctly promotes NF- $\kappa$ B target DNA binding and NLRP3 inflammasome activation independently of Txnip. *eLife*, 9.

Chagwedera DN, et al. (2019) Nutrient Sensing in CD11c Cells Alters the Gut Microbiota to Regulate Food Intake and Body Mass. *Cell metabolism*, 30(2), 364.

Muri J, et al. (2019) B1 and Marginal Zone B Cells but Not Follicular B2 Cells Require Gpx4 to Prevent Lipid Peroxidation and Ferroptosis. *Cell reports*, 29(9), 2731.

Liu S, et al. (2019) Oral Administration of miR-30d from Feces of MS Patients Suppresses MS-like Symptoms in Mice by Expanding *Akkermansia muciniphila*. *Cell host & microbe*, 26(6), 779.