

Resource Summary Report

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

PE anti-mouse/human CD45R/B220

RRID:AB_312992

Type: Antibody

Proper Citation

BioLegend Cat# 103207, RRID:AB_312992

Antibody Information

URL: http://antibodyregistry.org/AB_312992

Proper Citation: BioLegend Cat# 103207, RRID:AB_312992

Target Antigen: CD45R

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse/human CD45R/B220

Description: This monoclonal targets CD45R

Target Organism: mouse, human

Clone ID: Clone RA3-6B2

Antibody ID: AB_312992

Vendor: BioLegend

Catalog Number: 103207

Alternative Catalog Numbers: 103208

Record Creation Time: 20250819T232245+0000

Record Last Update: 20250820T051005+0000

Ratings and Alerts

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

No alerts have been found for PE anti-mouse/human CD45R/B220.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 48 mentions in open access literature.

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

Sallard E, et al. (2026) Novel adenovirus vaccine vectors lacking thrombosis-associated interactions with platelet factor 4. *iScience*, 29(1), 114329.

Zeng W, et al. (2026) Restoring immune homeostasis in atherosclerotic plaques via inorganic violet phosphorus nano-immunotherapy. *Cell reports. Medicine*, 102528.

Goggin KE, et al. (2025) Differential Effects of High-Fiber and Low-Fiber Diets on Antitumor Immunity and Colon Tumor Progression in a Murine Model. *Cancer prevention research (Philadelphia, Pa.)*, 18(4), 223.

Li H, et al. (2025) T cell-intrinsic cGAS-CTCF regulation maintains regulatory T cell development and function. *Cell reports*, 44(10), 116302.

Cho HS, et al. (2025) Structure of gut microbial glycolipid modulates host inflammatory response. *Cell*.

Zhang Y, et al. (2025) EGR2 O-GlcNAcylation orchestrates the development of protumoral macrophages to limit CD8+ T cell antitumor responses. *Cell chemical biology*, 32(6), 809.

Ingelshed K, et al. (2025) Protocol for in vivo immune cell analysis in subcutaneous murine tumor models using advanced flow cytometry. *STAR protocols*, 6(1), 103505.

Li X, et al. (2025) The direct and indirect inhibition of proinflammatory adipose tissue macrophages by acarbose in diet-induced obesity. *Cell reports. Medicine*, 6(1), 101883.

Jaeckstein MY, et al. (2025) Purinergic adipocyte-macrophage crosstalk promotes degeneration of thermogenic brown adipose tissue. *EMBO reports*, 26(24), 6460.

Park J, et al. (2025) MYC plus class IIa HDAC inhibition drives mitochondrial dysfunction in non-small cell lung cancer. *Cell reports*, 44(6), 115722.

Xu Y, et al. (2025) Type I interferon signaling controls the early hematopoietic expansion in response to β -glucan. *iScience*, 28(5), 112347.

Higaki K, et al. (2025) Universal fibroblasts across tissues can differentiate into niche cells for hematopoietic stem cells. *Cell reports*, 44(5), 115620.

Zhou Z, et al. (2024) Type 2 cytokine signaling in macrophages protects from cellular senescence and organismal aging. *Immunity*, 57(3), 513.

Sugimoto C, et al. (2024) Mice Generated with Induced Pluripotent Stem Cells Derived from Mucosal-Associated Invariant T Cells. *Biomedicines*, 12(1).

Wang HC, et al. (2024) Kmt2c restricts G-CSF-driven HSC mobilization and granulocyte production in a methyltransferase-independent manner. *Cell reports*, 43(8), 114542.

Horikawa I, et al. (2024) Chronic stress alters lipid mediator profiles associated with immune-related gene expressions and cell compositions in mouse bone marrow and spleen. *Journal of pharmacological sciences*, 154(4), 279.

Ingelshed K, et al. (2024) MDM2/MDMX inhibition by Sulanemadlin synergizes with anti-Programmed Death 1 immunotherapy in wild-type p53 tumors. *iScience*, 27(6), 109862.

Li JJ, et al. (2024) Differentiation route determines the functional outputs of adult megakaryopoiesis. *Immunity*, 57(3), 478.

Shimoya K, et al. (2024) Mice carrying the full-length human immunoglobulin loci produce antigen-specific human antibodies with the lambda light chain. *iScience*, 27(12), 111258.

Kobayashi M, et al. (2023) HSC-independent definitive hematopoiesis persists into adult life. *Cell reports*, 42(3), 112239.