

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

PE anti-mouse CD5

RRID:AB_312736

Type: Antibody

Proper Citation

BioLegend Cat# 100607, RRID:AB_312736

Antibody Information

URL: http://antibodyregistry.org/AB_312736

Proper Citation: BioLegend Cat# 100607, RRID:AB_312736

Target Antigen: CD5

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD5

Description: This monoclonal targets CD5

Target Organism: mouse

Clone ID: Clone 53-7.3

Antibody ID: AB_312736

Vendor: BioLegend

Catalog Number: 100607

Alternative Catalog Numbers: 100608

Record Creation Time: 20231110T045028+0000

Record Last Update: 20260829T141656+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse CD5.

No alerts have been found for PE anti-mouse CD5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Merchant S, et al. (2025) Different effects of fatty acid oxidation on hematopoietic stem cells based on age and diet. *Cell stem cell*, 32(2), 263.

Kara N, et al. (2023) Endothelial and Leptin Receptor+ cells promote the maintenance of stem cells and hematopoiesis in early postnatal murine bone marrow. *Developmental cell*, 58(5), 348.

Vergani S, et al. (2022) A self-sustaining layer of early-life-origin B cells drives steady-state IgA responses in the adult gut. *Immunity*, 55(10), 1829.

Qi L, et al. (2021) Aspartate availability limits hematopoietic stem cell function during hematopoietic regeneration. *Cell stem cell*, 28(11), 1982.

Satoh-Takayama N, et al. (2020) Bacteria-Induced Group 2 Innate Lymphoid Cells in the Stomach Provide Immune Protection through Induction of IgA. *Immunity*, 52(4), 635.

Xu C, et al. (2020) The Gut Microbiome Regulates Psychological-Stress-Induced Inflammation. *Immunity*, 53(2), 417.

Comazzetto S, et al. (2019) Restricted Hematopoietic Progenitors and Erythropoiesis Require SCF from Leptin Receptor+ Niche Cells in the Bone Marrow. *Cell stem cell*, 24(3), 477.

Coley WD, et al. (2018) Loss of Zbtb32 in NOD mice does not significantly alter T cell responses. *F1000Research*, 7, 318.