

# Resource Summary Report

Generated by RRID on Sep 7, 2026

## PE/Cyanine5 anti-mouse CD5

RRID:AB\_312739

Type: Antibody

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### Proper Citation

BioLegend Cat# 100610, RRID:AB\_312739

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_312739](http://antibodyregistry.org/AB_312739)

**Proper Citation:** BioLegend Cat# 100610, RRID:AB\_312739

**Target Antigen:** CD5

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** PE/Cyanine5 anti-mouse CD5

**Description:** This monoclonal targets CD5

**Target Organism:** mouse

**Clone ID:** Clone 53-7.3

**Antibody ID:** AB\_312739

**Vendor:** BioLegend

**Catalog Number:** 100610

**Alternative Catalog Numbers:** 100609

**Record Creation Time:** 20231110T045028+0000

**Record Last Update:** 20260831T231203+0000

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### Ratings and Alerts

No rating or validation information has been found for PE/Cyanine5 anti-mouse CD5.

No alerts have been found for PE/Cyanine5 anti-mouse CD5.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Swann JW, et al. (2026) Quantitative molecular cartography of emergency myelopoiesis reveals conserved modules of hematopoietic activation. *Cell stem cell*, 33(7), 1223.

Zhang B, et al. (2026) Multiome-based identification of molecular markers for prospective identification of platelet-biased HSCs. *Stem cell reports*, 21(7), 102959.

Collins A, et al. (2024) Maternal inflammation regulates fetal emergency myelopoiesis. *Cell*, 187(6), 1402.

Di Genua C, et al. (2020) C/EBP $\beta$  and GATA-2 Mutations Induce Bilineage Acute Erythroid Leukemia through Transformation of a Neomorphic Neutrophil-Erythroid Progenitor. *Cancer cell*, 37(5), 690.

Zhang H, et al. (2019) Polyamines Control eIF5A Hypusination, TFEB Translation, and Autophagy to Reverse B Cell Senescence. *Molecular cell*, 76(1), 110.

Chen F, et al. (2018) B Cells Produce the Tissue-Protective Protein RELM $\beta$  during Helminth Infection, which Inhibits IL-17 Expression and Limits Emphysema. *Cell reports*, 25(10), 2775.