

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

## PE/Cyanine5 anti-mouse CD19

RRID:AB\_313645

Type: Antibody

---

### Proper Citation

BioLegend Cat# 115510, RRID:AB\_313645

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_313645](http://antibodyregistry.org/AB_313645)

**Proper Citation:** BioLegend Cat# 115510, RRID:AB\_313645

**Target Antigen:** CD19

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** PE/Cyanine5 anti-mouse CD19

**Description:** This monoclonal targets CD19

**Target Organism:** mouse

**Clone ID:** Clone 6D5

**Antibody ID:** AB\_313645

**Vendor:** BioLegend

**Catalog Number:** 115510

**Alternative Catalog Numbers:** 115509

**Record Creation Time:** 20250819T210849+0000

**Record Last Update:** 20250819T220002+0000

---

### Ratings and Alerts

No rating or validation information has been found for PE/Cyanine5 anti-mouse CD19.

No alerts have been found for PE/Cyanine5 anti-mouse CD19.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Wu S, et al. (2025) Selective apoptosis of tumor-associated platelets boosts the anti-metastatic potency of PD-1 blockade therapy. *Cell reports. Medicine*, 6(3), 101984.

Castañó D, et al. (2025) Distinct components of mRNA vaccines cooperate to instruct efficient germinal center responses. *Cell*, 188(26), 7461.

Wei H, et al. (2025) AKR1D1 suppresses liver cancer progression by promoting bile acid metabolism-mediated NK cell cytotoxicity. *Cell metabolism*, 37(5), 1103.

Vasudev A, et al. (2025) Coordinated changes in stromal and hematopoietic cells that define the perinatal to juvenile transition in the mouse thymus. *Cell reports*, 44(12), 116677.

Cole AC, et al. (2025) Adoptively transferred Th17 cells cooperate with host B cells to achieve durable tumor immunity. *Cancer cell*, 43(9), 1697.

Sudholz H, et al. (2025) Core fucosylation of IL-2RB is required for natural killer cell homeostasis. *Cell reports*, 44(8), 116101.

Nikolic I, et al. (2025) Enhancing anti-tumor immunity of natural killer cells through targeting IL-15R signaling. *Cancer cell*.

Lecointre M, et al. (2025) HPV16-Expressing Tumors Release Multiple IL1 Ligands to Orchestrate Systemic Immunosuppression Whose Disruption Enables Efficacy of a Therapeutic Vaccine. *Cancer discovery*, 15(7), 1458.

Bündgen G, et al. (2025) Polyamines regulate adaptive antitumor immunity by functional specialization of regulatory T cells. *Immunity*, 58(8), 2019.

Xie M, et al. (2025) Tumor-resident probiotic *Clostridium butyricum* improves aPD-1 efficacy in colorectal cancer models by inhibiting IL-6-mediated immunosuppression. *Cancer cell*.

Sudholz H, et al. (2024) DOT1L maintains NK cell phenotype and function for optimal tumor control. *Cell reports*, 43(6), 114333.

Wang H, et al. (2024) Clonal hematopoiesis driven by mutated DNMT3A promotes inflammatory bone loss. *Cell*, 187(14), 3690.

Yeh AC, et al. (2024) Microbiota dictate T cell clonal selection to augment graft-versus-host disease after stem cell transplantation. *Immunity*, 57(7), 1648.

Koyama M, et al. (2023) Intestinal microbiota controls graft-versus-host disease independent of donor-host genetic disparity. *Immunity*, 56(8), 1876.

Hailemichael Y, et al. (2022) Interleukin-6 blockade abrogates immunotherapy toxicity and promotes tumor immunity. *Cancer cell*, 40(5), 509.

Lötscher J, et al. (2022) Magnesium sensing via LFA-1 regulates CD8<sup>+</sup> T cell effector function. *Cell*, 185(4), 585.

Iberg CA, et al. (2022) TNF- $\alpha$  sculpts a maturation process in vivo by pruning tolerogenic dendritic cells. *Cell reports*, 39(2), 110657.

Dikiy S, et al. (2021) A distal Foxp3 enhancer enables interleukin-2 dependent thymic Treg cell lineage commitment for robust immune tolerance. *Immunity*, 54(5), 931.

Tan J, et al. (2021) Dietary carbohydrate, particularly glucose, drives B cell lymphopoiesis and function. *iScience*, 24(8), 102835.

Nacson J, et al. (2020) BRCA1 Mutational Complementation Induces Synthetic Viability. *Molecular cell*, 78(5), 951.