

# Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

## PerCP/Cyanine5.5 anti-mouse CD80

RRID:AB\_2291392

Type: Antibody

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### Proper Citation

BioLegend Cat# 104722, RRID:AB\_2291392

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2291392](http://antibodyregistry.org/AB_2291392)

**Proper Citation:** BioLegend Cat# 104722, RRID:AB\_2291392

**Target Antigen:** CD80

**Host Organism:** armenian hamster

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** PerCP/Cyanine5.5 anti-mouse CD80

**Description:** This monoclonal targets CD80

**Target Organism:** mouse

**Clone ID:** Clone 16-10A1

**Antibody ID:** AB\_2291392

**Vendor:** BioLegend

**Catalog Number:** 104722

**Alternative Catalog Numbers:** 104721

**Record Creation Time:** 20250819T212602+0000

**Record Last Update:** 20250819T225634+0000

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### Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-mouse CD80.

No alerts have been found for PerCP/Cyanine5.5 anti-mouse CD80.

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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 [dkNET](#) .

Zitti B, et al. (2026) Positioning and reversible suppression of CCR7+ dendritic cells in perivascular tumor niches shape cancer immunity. *Immunity*, 59(1), 161.

Mizuno N, et al. (2026) Characterization of a transmembrane-activating STING agonist using genetically humanized mice. *Cell reports*, 45(6), 117475.

Blidner AG, et al. (2025) Glycosylation-driven programs coordinate immunoregulatory and pro-angiogenic functions of myeloid-derived suppressor cells. *Immunity*, 58(6), 1553.

Zhao L, et al. (2024) IL-17A/CEBP $\beta$ /OPN/LYVE-1 axis inhibits anti-tumor immunity by promoting tumor-associated tissue-resident macrophages. *Cell reports*, 43(12), 115039.

Kumar S, et al. (2024) Uncovering therapeutic targets for macrophage-mediated T cell suppression and PD-L1 therapy sensitization. *Cell reports. Medicine*, 5(9), 101698.

This S, et al. (2024) Machine learning predictions of T cell antigen specificity from intracellular calcium dynamics. *Science advances*, 10(10), eadk2298.

Lopes N, et al. (2022) Thymocytes trigger self-antigen-controlling pathways in immature medullary thymic epithelial stages. *eLife*, 11.

Zhao L, et al. (2021) A genotype-phenotype screening system using conditionally immortalized immature dendritic cells. *STAR protocols*, 2(3), 100732.

Pack AD, et al. (2021) Hemozoin-mediated inflammasome activation limits long-lived anti-malarial immunity. *Cell reports*, 36(8), 109586.

Paiva RA, et al. (2021) Self-renewal of double-negative 3 early thymocytes enables thymus autonomy but compromises the  $\beta$ -selection checkpoint. *Cell reports*, 35(2), 108967.

Argüello RJ, et al. (2020) SCENITH: A Flow Cytometry-Based Method to Functionally Profile Energy Metabolism with Single-Cell Resolution. *Cell metabolism*, 32(6), 1063.

Zhao F, et al. (2018) Paracrine Wnt5a- $\beta$ -Catenin Signaling Triggers a Metabolic Program that Drives Dendritic Cell Tolerization. *Immunity*, 48(1), 147.