

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

APC/Cyanine7 anti-mouse CD45.2

RRID:AB_830789

Type: Antibody

Proper Citation

BioLegend Cat# 109824, RRID:AB_830789

Antibody Information

URL: http://antibodyregistry.org/AB_830789

Proper Citation: BioLegend Cat# 109824, RRID:AB_830789

Target Antigen: CD45.2

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-mouse CD45.2

Description: This monoclonal targets CD45.2

Target Organism: mouse

Clone ID: Clone 104

Antibody ID: AB_830789

Vendor: BioLegend

Catalog Number: 109824

Alternative Catalog Numbers: 109823

Record Creation Time: 20231110T043157+0000

Record Last Update: 20260829T213145+0000

Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-mouse CD45.2.

No alerts have been found for APC/Cyanine7 anti-mouse CD45.2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 78 mentions in open access literature.

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

Wang Y, et al. (2026) Metabolic reinvigoration of NK cells by IL-21 enhances immunotherapy against MHC class I-deficient solid tumors. *Cell reports*, 45(3), 117035.

Dziadowiec A, et al. (2026) Low-density neutrophils preferentially infiltrate the skin compared to conventional neutrophils in an experimental psoriasis model. *Journal of immunology* (Baltimore, Md. : 1950), 215(3).

Li C, et al. (2026) VIPR1 acts as an enteric neural checkpoint that suppresses intestinal stem cell-driven epithelial regeneration and exacerbates colitis. *Cell stem cell*, 33(3), 502.

Menezes-Silva L, et al. (2026) Hormonal rewiring of immunity during dietary restriction ensures host defense and systemic glucose conservation. *Immunity*, 59(3), 700.

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

Fachi JL, et al. (2025) Fiber- and acetate-mediated modulation of MHC-II expression on intestinal epithelium protects from *Clostridioides difficile* infection. *Cell host & microbe*, 33(2), 235.

Banda O, et al. (2025) Restoring hematopoietic stem and progenitor cell function in Fance -/- mice by in situ delivery of RNA lipid nanoparticles. *Molecular therapy. Nucleic acids*, 36(1), 102423.

Bian Q, et al. (2025) Maternal natural killer cells drive neuroimmune disorders in offspring through aberrant secretion of extracellular granzyme B. *Immunity*, 58(6), 1502.

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

Fan Q, et al. (2025) Hepatic Lamp2a deficiency promotes inflammation of murine autoimmune cholangitis via affecting bile acid metabolism. *iScience*, 28(2), 111804.

Shi W, et al. (2024) Next-generation anti-PD-L1/IL-15 immunocytokine elicits superior antitumor immunity in cold tumors with minimal toxicity. *Cell reports. Medicine*, 5(5), 101531.

- Xu X, et al. (2024) One-carbon unit supplementation fuels purine synthesis in tumor-infiltrating T cells and augments checkpoint blockade. *Cell chemical biology*, 31(5), 932.
- Wang Y, et al. (2024) A pan-family screen of nuclear receptors in immunocytes reveals ligand-dependent inflammasome control. *Immunity*, 57(12), 2737.
- Luan J, et al. (2024) CD80 on skin stem cells promotes local expansion of regulatory T cells upon injury to orchestrate repair within an inflammatory environment. *Immunity*, 57(5), 1071.
- Wang Z, et al. (2024) Suppression of the METTL3-m6A-integrin α 1 axis by extracellular acidification impairs T cell infiltration and antitumor activity. *Cell reports*, 43(2), 113796.
- Niu N, et al. (2024) Tumor cell-intrinsic epigenetic dysregulation shapes cancer-associated fibroblasts heterogeneity to metabolically support pancreatic cancer. *Cancer cell*, 42(5), 869.
- Waibl Polania J, et al. (2024) Antigen presentation by tumor-associated macrophages drives T cells from a progenitor exhaustion state to terminal exhaustion. *Immunity*.
- Penninger P, et al. (2024) HDAC1 fine-tunes Th17 polarization in vivo to restrain tissue damage in fungal infections. *Cell reports*, 43(12), 114993.
- Priam P, et al. (2024) Smarcd1 subunit of SWI/SNF chromatin-remodeling complexes collaborates with E2a to promote murine lymphoid specification. *Developmental cell*, 59(23), 3124.
- Liu S, et al. (2024) Dynamic tracking of native precursors in adult mice. *eLife*, 13.