

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

PE/Cyanine5 anti-mouse CD8a

RRID:AB_312749

Type: Antibody

Proper Citation

BioLegend Cat# 100710, RRID:AB_312749

Antibody Information

URL: http://antibodyregistry.org/AB_312749

Proper Citation: BioLegend Cat# 100710, RRID:AB_312749

Target Antigen: CD8alpha

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine5 anti-mouse CD8a

Description: This monoclonal targets CD8alpha

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_312749

Vendor: BioLegend

Catalog Number: 100710

Alternative Catalog Numbers: 100709

Record Creation Time: 20250819T231940+0000

Record Last Update: 20250820T050003+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine5 anti-mouse CD8a.

No alerts have been found for PE/Cyanine5 anti-mouse CD8a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Yagi M, et al. (2025) Bivalent chromatin instructs lineage specification during hematopoiesis. *Cell*, 188(16), 4314.

Bamunuarachchi G, et al. (2025) Molnupiravir inhibits Bourbon virus infection and disease-associated pathology in mice. *Journal of virology*, 99(10), e0074025.

Zhang Y, et al. (2025) Cancer cells co-opt an inter-organ neuroimmune circuit to escape immune surveillance. *Cell*, 188(24), 6754.

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

Miyauchi S, et al. (2024) Protocol to study the immune profile of syngeneic mouse tumor models. *STAR protocols*, 5(3), 103139.

Wu J, et al. (2024) Baf155 controls hematopoietic differentiation and regeneration through chromatin priming. *Cell reports*, 43(8), 114558.

Wolter M, et al. (2024) Diet-driven differential response of *Akkermansia muciniphila* modulates pathogen susceptibility. *Molecular systems biology*, 20(6), 596.

Cordeiro B, et al. (2024) Obesity intensifies sex-specific interferon signaling to selectively worsen central nervous system autoimmunity in females. *Cell metabolism*, 36(10), 2298.

Jaber Y, et al. (2024) Gingival spatial analysis reveals geographic immunological variation in a microbiota-dependent and -independent manner. *NPJ biofilms and microbiomes*, 10(1), 142.

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

Zubeidat K, et al. (2023) Microbiota-dependent and -independent postnatal development of salivary immunity. *Cell reports*, 42(1), 111981.

Li C, et al. (2023) Protocol for high-sensitivity western blot on murine hematopoietic stem cells. *STAR protocols*, 4(4), 102578.

Miyauchi S, et al. (2023) Reprogramming of tumor-associated macrophages via NEDD4-mediated CSF1R degradation by targeting USP18. *Cell reports*, 42(12), 113560.

Pan Y, et al. (2023) METTL3 drives NAFLD-related hepatocellular carcinoma and is a therapeutic target for boosting immunotherapy. *Cell reports. Medicine*, 4(8), 101144.

Schönberger K, et al. (2022) Multilayer omics analysis reveals a non-classical retinoic acid signaling axis that regulates hematopoietic stem cell identity. *Cell stem cell*, 29(1), 131.

Stolp B, et al. (2022) SARS-CoV-2 variants of concern display enhanced intrinsic pathogenic properties and expanded organ tropism in mouse models. *Cell reports*, 38(7), 110387.

Li C, et al. (2022) Amino acid catabolism regulates hematopoietic stem cell proteostasis via a GCN2-eIF2 γ axis. *Cell stem cell*, 29(7), 1119.

Di Genua C, et al. (2020) C/EBP β 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.

Sade-Feldman M, et al. (2018) Defining T Cell States Associated with Response to Checkpoint Immunotherapy in Melanoma. *Cell*, 175(4), 998.