

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

B6.Cg-Tg(Prdm1-EYFP)1Mnz/J

RRID:IMSR_JAX:008828

Type: Organism

Proper Citation

RRID:IMSR_JAX:008828

Organism Information

URL: <https://www.jax.org/strain/008828>

Proper Citation: RRID:IMSR_JAX:008828

Description: Mus musculus with name B6.Cg-Tg(Prdm1-EYFP)1Mnz/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Michel C Nussenzweig|PR domain containing 1; with ZNF domain|; congenic strain: Tg(Prdm1-EYFP)1Mnz|Prdm1|

Affected Gene: transgene insertion 1; Michel C Nussenzweig|PR domain containing 1; with ZNF domain|

Genomic Alteration: transgene insertion 1; Michel C Nussenzweig

Catalog Number: JAX:008828

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Tg(Prdm1-EYFP)1Mnz/J

Record Creation Time: 20250513T053712+0000

Record Last Update: 20260725T044422+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Prdm1-EYFP)1Mnz/J.

No alerts have been found for B6.Cg-Tg(Prdm1-EYFP)1Mnz/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Haniuda K, et al. (2025) Mucosal viral infection elicits long-lived IgA responses via type 1 follicular helper T cells. *Cell*, 188(24), 6774.

Park R, et al. (2025) CD138 and APRIL regulate plasma cell survival, competition, and retention in the bone marrow niche. *Cell reports*, 44(8), 116123.

Murphy MK, et al. (2025) The transcriptional repressor BLIMP1 enforces TCF-1-dependent and -independent restriction of the memory fate of CD8+ T cells. *Immunity*, 58(10), 2472.

Henriques-Oliveira L, et al. (2025) Anchored screening identifies transcription factor blueprints underlying dendritic cell diversity and subset-specific anti-tumor immunity. *Immunity*.

Pecha B, et al. (2024) Identification of Intestinal Lamina Propria Plasma Cells by Surface Transmembrane Activator and CAML Interactor Expression. *Journal of immunology* (Baltimore, Md. : 1950), 212(6), 1022.

Castrillon C, et al. (2023) Complex subsets but redundant clonality after B cells egress from spontaneous germinal centers. *eLife*, 12.

Pioli KT, et al. (2023) Retro-orbital CD45 antibody labeling to evaluate antibody-secreting cell trafficking in mice. *STAR protocols*, 4(2), 102308.

Pioli KT, et al. (2023) Thymus antibody-secreting cells possess an interferon gene signature and are preferentially expanded in young female mice. *iScience*, 26(3), 106223.

Renner P, et al. (2022) Intracellular flow cytometry staining of antibody-secreting cells using phycoerythrin-conjugated antibodies: pitfalls and solutions. *Antibody therapeutics*, 5(3), 151.

Xiong E, et al. (2022) A CRISPR/Cas9-mediated screen identifies determinants of early plasma cell differentiation. *Frontiers in immunology*, 13, 1083119.

Jing Z, et al. (2022) Germinal center expansion but not plasmablast differentiation is proportional to peptide-MHCII density via CD40-CD40L signaling strength. *Cell reports*, 39(5), 110763.

Xia Y, et al. (2022) BCL6-dependent TCF-1+ progenitor cells maintain effector and helper CD4+ T cell responses to persistent antigen. *Immunity*, 55(7), 1200.

Cannons JL, et al. (2021) PI3K γ coordinates transcriptional, chromatin, and metabolic changes to promote effector CD8+ T cells at the expense of central memory. *Cell reports*, 37(2), 109804.

Benet Z, et al. (2021) Plasma cell dynamics in the bone marrow niche. *Cell reports*, 34(6), 108733.

Biram A, et al. (2020) B Cell Diversification Is Uncoupled from SAP-Mediated Selection Forces in Chronic Germinal Centers within Peyer's Patches. *Cell reports*, 30(6), 1910.

Milner JJ, et al. (2020) Heterogenous Populations of Tissue-Resident CD8+ T Cells Are Generated in Response to Infection and Malignancy. *Immunity*, 52(5), 808.

Turner JS, et al. (2018) B Cell Receptor Crosslinking Augments Germinal Center B Cell Selection when T Cell Help Is Limiting. *Cell reports*, 25(6), 1395.