

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

B6.129P2-Ly96^{tm1Kmiy}/KmiyRbrc

RRID:IMSR_RBRC02388

Type: Organism

Proper Citation

RRID:IMSR_RBRC02388

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02388>

Proper Citation: RRID:IMSR_RBRC02388

Description: Mus musculus with name B6.129P2-Ly96^{tm1Kmiy}/KmiyRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: lymphocyte antigen 96; mutant strain|congenic strain: Ly96

Affected Gene: lymphocyte antigen 96

Genomic Alteration: targeted mutation 1; Kensuke Miyake

Catalog Number: RBRC02388

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.129P2-Ly96^{tm1Kmiy}/KmiyRbrc

Record Creation Time: 20250513T061444+0000

Record Last Update: 20260919T063204+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Ly96^{tm1Kmiy}/KmiyRbrc.

No alerts have been found for B6.129P2-Ly96^{tm1Kmiy}/KmiyRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Luo W, et al. (2022) MD2 deficiency prevents high-fat diet-induced AMPK suppression and lipid accumulation through regulating TBK1 in non-alcoholic fatty liver disease. Clinical and translational medicine, 12(3), e777.

Zhang H, et al. (2021) TLR4-NLRP3-GSDMD-Mediated Pyroptosis Plays an Important Role in Aggravated Liver Injury of CD38^{-/-} Sepsis Mice. Journal of immunology research, 2021, 6687555.

Li Q, et al. (2019) Increased TLR4 Expression Aggravates Sepsis by Promoting IFN- γ Expression in CD38^{-/-} Mice. Journal of immunology research, 2019, 3737890.