Resource Summary Report

Generated by NIF on Sep 17, 2026

B6.129P2-H2-K1$^{b\text{-}tm1Bpe}$ H2-D1/DcrJ

RRID:IMSR_JAX:019995
Type: Organism

Proper Citation

RRID:IMSR_JAX:019995

Organism Information

URL: https://www.jax.org/strain/019995

Proper Citation: RRID:IMSR_JAX:019995

Description: Mus musculus with name B6.129P2-H2-K1$^{b\text{-}tm1Bpe}$ H2-D1/DcrJ from IMSR.

Species: Mus musculus

Synonyms: B6.129P2-H2-K1 H2-D1/DcrJ

Notes: gene symbol note: histocompatibility 2; D region locus 1|histocompatibility 2; K1; K region; mutant strain|congenic strain: H2-D1|H2-K1

Affected Gene: histocompatibility 2; D region locus 1|histocompatibility 2; K1; K region

Genomic Alteration: targeted mutation 1; Beatrice Perarnau

Catalog Number: JAX:019995

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-H2-K1$^{b\text{-}tm1Bpe}$ H2-D1/DcrJ

Record Creation Time: 20250513T053741+0000

Record Last Update: 20260912T060527+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-H2-K1$^{b\text{-}tm1Bpe}$ H2-D1 /DcrJ.

No alerts have been found for B6.129P2-H2-K1$^{b\text{-}tm1Bpe}$ H2-D1/DcrJ.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Lisicka W, et al. (2025) Immunoglobulin A controls intestinal virus colonization to preserve immune homeostasis. Cell host & microbe, 33(4), 498.

Bikorimana JP, et al. (2022) Promoting antigen escape from dendritic cell endosomes potentiates anti-tumoral immunity. Cell reports. Medicine, 3(3), 100534.

Bikorimana JP, et al. (2022) The CIt protocol: A blueprint to potentiate the immunogenicity of immunoproteasome-reprogrammed mesenchymal stromal cells. iScience, 25(12), 105537.

Abusarah J, et al. (2021) Engineering immunoproteasome-expressing mesenchymal stromal cells: A potent cellular vaccine for lymphoma and melanoma in mice. Cell reports. Medicine, 2(12), 100455.

Lu YJ, et al. (2021) CD4 T cell help prevents CD8 T cell exhaustion and promotes control of Mycobacterium tuberculosis infection. Cell reports, 36(11), 109696.