

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B6.129P2-Mrc1^{tm1Mnz/J}

RRID:IMSR_JAX:007620

Type: Organism

Proper Citation

RRID:IMSR_JAX:007620

Organism Information

URL: <https://www.jax.org/strain/007620>

Proper Citation: RRID:IMSR_JAX:007620

Description: Mus musculus with name B6.129P2-Mrc1^{tm1Mnz/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: mannose receptor; C type 1; mutant strain|congenic strain: Mrc1|

Affected Gene: mannose receptor; C type 1|

Genomic Alteration: targeted mutation 1; Michel C Nussenzweig

Catalog Number: JAX:007620

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-Mrc1^{tm1Mnz/J}

Record Creation Time: 20250513T053702+0000

Record Last Update: 20260815T050620+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Mrc1^{tm1Mnz/J}.

No alerts have been found for B6.129P2-Mrc1^{tm1Mnz/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Singh SS, et al. (2024) Fatty Acid Derivatization and Cyclization of the Immunomodulatory Peptide RP-182 Targeting CD206high Macrophages Improve Antitumor Activity. Molecular cancer therapeutics, 23(12), 1827.

LaRue MM, et al. (2022) Metabolic reprogramming of tumor-associated macrophages by collagen turnover promotes fibrosis in pancreatic cancer. Proceedings of the National Academy of Sciences of the United States of America, 119(16), e2119168119.

Jeong H, et al. (2021) Targeting of adipose tissue macrophages by bee venom phospholipase A2 attenuates high-fat diet-induced obesity. International journal of obesity (2005), 45(8), 1656.

Shin D, et al. (2018) Bee Venom Phospholipase A2 Alleviate House Dust Mite-Induced Atopic Dermatitis-Like Skin Lesions by the CD206 Mannose Receptor. Toxins, 10(4).