

Resource Summary Report

Generated by [dkNET](#) on Aug 9, 2026

C57BL/6J-Ptprc^{m2Btlr}/Mmmh

RRID:MMRRC_037632-MU

Type: Organism

Proper Citation

RRID:MMRRC_037632-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37632

Proper Citation: RRID:MMRRC_037632-MU

Description: Mus musculus with name C57BL/6J-Ptprc^{m2Btlr}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Immunology and Inflammation, Models for Human Disease; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: increased neutrophil cell number [MP:0000219]| abnormal humoral immune response [MP:0001800]| increased B-1 B cell number [MP:0004977]| decreased memory T cell number [MP:0008050]| increased single-positive T cell number [MP:0008082]| decreased single-positive T cell number [MP:0008083]| increased dendritic cell number [MP:0008126]| decreased B-1a cell number [MP:0008168]| increased B-1b cell number [MP:0008169]| decreased B-2 B cell number [MP:0008207]| decreased mature B cell number [MP:0008211]| decreased memory B cell number [MP:0008729]| decreased CD4-positive [MP:0010836]| alpha-beta memory T cell number [MP:0010839]

Affected Gene: Ptprc

Catalog Number: 037632-MU

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_37632-MU, MMRRC_037632, MMRRC_37632

Organism Name: C57BL/6J-Ptprc^{m2Btlr}/Mmmh

Record Creation Time: 20230308T055152+0000

Record Last Update: 20260808T124121+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Ptprc*^{m2Btlr}/Mmmh.

No alerts have been found for C57BL/6J-*Ptprc*^{m2Btlr}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.