

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

C57BL/6J-Nfkbid^{m1Btlr}/Mmmh

RRID:MMRRC_036725-MU

Type: Organism

Proper Citation

RRID:MMRRC_036725-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36725

Proper Citation: RRID:MMRRC_036725-MU

Description: Mus musculus with name C57BL/6J-Nfkbid^{m1Btlr}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Immunology and Inflammation; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: decreased IgG level [MP:0001805]| decreased IgM level [MP:0001806]| abnormal class switch recombination [MP:0004816]| decreased B-1 B cell number [MP:0004978]| decreased B cell proliferation [MP:0005093]| decreased B-1a cell number [MP:0008168]| absent marginal zone B cells [MP:0008183]| decreased IgG1 level [MP:0008495]| decreased IgG3 level [MP:0008498]| increased B cell apoptosis [MP:0008782]

Affected Gene: Nfkbid

Catalog Number: 036725-MU

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:22761313](#)

Alternate IDs: MMRRC_36725-MU, MMRRC_036725, MMRRC_36725

Organism Name: C57BL/6J-Nfkbid^{m1Btlr}/Mmmh

Record Creation Time: 20230308T055147+0000

Record Last Update: 20260801T124337+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Nfkbid*^{m1Btlr}/Mmmh.

No alerts have been found for C57BL/6J-*Nfkbid*^{m1Btlr}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Souza SP, et al. (2021) Genetic mapping reveals *Nfkbid* as a central regulator of humoral immunity to *Toxoplasma gondii*. PLoS pathogens, 17(12), e1010081.

Pi R, et al. (2019) Murine Leukemia Virus Exploits Innate Sensing by Toll-Like Receptor 7 in B-1 Cells To Establish Infection and Locally Spread in Mice. Journal of virology, 93(21).