

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Fcgr2b^{tm1Kgcs}/Fcgr2b⁺](#)

RRID:MGI:5468721

Type: Organism

Proper Citation

RRID:MGI:5468721

Organism Information

URL:

Proper Citation: RRID:MGI:5468721

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased susceptibility to induced arthritis, increased IgM level, increased IgG1 level, increased germinal center B cell number, renal glomerular protein deposits, decreased B cell apoptosis, increased IgG3 level, increased anti-chromatin antibody level, increased anti-double stranded DNA antibody level

Affected Gene: Fcgr2b

Genomic Alteration: tm1Kgcs

Catalog Number: 5468721

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23109709](#)

Organism Name: Fcgr2b^{tm1Kgcs}/Fcgr2b⁺

Record Creation Time: 20240120T190125+0000

Record Last Update: 20240130T201728+0000

Ratings and Alerts

No rating or validation information has been found for Fcgr2b^{tm1Kgcs}/Fcgr2b⁺.

No alerts have been found for Fcgr2b^{tm1Kgcs}/Fcgr2b⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.