

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Jak3^{m1Btlr}/Jak3^{m1Btlr}](#)

RRID:MGI:5615983

Type: Organism

Proper Citation

RRID:MGI:5615983

Organism Information

URL:

Proper Citation: RRID:MGI:5615983

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: increased single-positive T cell number, abnormal T cell subpopulation ratio, increased effector memory CD4-positive, alpha-beta T cell number, increased susceptibility to viral infection, decreased NK cell number, increased neutrophil cell number, decreased IgG level, decreased T cell number, decreased single-positive T cell number, increased effector memory CD8-positive, alpha-beta T cell number, decreased response to antigen, increased IgE level, impaired humoral immune response

Affected Gene: Jak3

Genomic Alteration: m1Btlr

Catalog Number: 5615983

Background: C57BL/6J-Jak3

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Jak3^{m1Btlr}/Jak3^{m1Btlr}

Record Creation Time: 20240120T190034+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Jak3}^{\text{m1Btlr}}/\text{Jak3}^{\text{m1Btlr}}$.

No alerts have been found for $\text{Jak3}^{\text{m1Btlr}}/\text{Jak3}^{\text{m1Btlr}}$.

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.