

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Mbl2^{tm1Kata}/Mbl2^{tm1Kata}](#); [Mbl1^{tm1Kata}/Mbl1^{tm1Kata}](#)

RRID:MGI:3578158

Type: Organism

Proper Citation

RRID:MGI:3578158

Organism Information

URL:

Proper Citation: RRID:MGI:3578158

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

Species: Mus musculus

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

Phenotype: decreased macrophage cell number, abnormal circulating tumor necrosis factor level, impaired macrophage phagocytosis, increased B-1 B cell number, impaired macrophage phagocytosis, decreased germinal center B cell number, decreased monocyte cell number, increased susceptibility to bacterial infection, abnormal circulating interleukin-6 level, abnormal B cell number

Affected Gene: Mbl1, Mbl2

Genomic Alteration: tm1Kata

Catalog Number: 3578158

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15148336](#), [PMID:15749852](#)

Organism Name: Mbl2^{tm1Kata}/Mbl2^{tm1Kata}; Mbl1^{tm1Kata}/Mbl1^{tm1Kata}

Record Creation Time: 20240120T190633+0000

Record Last Update: 20240130T202024+0000

Ratings and Alerts

No rating or validation information has been found for Mbl2^{tm1Kata}/Mbl2^{tm1Kata}; Mbl1^{tm1Kata}/Mbl1^{tm1Kata}.

No alerts have been found for Mbl2^{tm1Kata}/Mbl2^{tm1Kata}; Mbl1^{tm1Kata}/Mbl1^{tm1Kata}.

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.