

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Myb^{M303V}/Myb^{M303V}](#)

RRID:MGI:3574384

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3574384

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: decreased thymocyte number, decreased erythrocyte cell number, increased bone marrow cell number, decreased eosinophil cell number, decreased single-positive T cell number, arrested B cell differentiation, absent common myeloid progenitor cells, abnormal megakaryocyte differentiation, macrocytosis, thrombocytosis, decreased B cell number, increased hematopoietic stem cell number, anemia, arrested T cell differentiation, abnormal platelet shape

Affected Gene: Myb

Genomic Alteration: M303V

Catalog Number: 3574384

Background: involves: 129S1/SvImJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15691758](#)

Organism Name: Myb^{M303V}/Myb^{M303V}

Record Creation Time: 20240120T190636+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Myb^{M303V}/Myb^{M303V}.

No alerts have been found for Myb^{M303V}/Myb^{M303V}.

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.