

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

[Flt3^{tm1Imx}/Flt3^{tm1Imx}](#)

RRID:MGI:5444882

Type: Organism

Proper Citation

RRID:MGI:5444882

Organism Information

URL:

Proper Citation: RRID:MGI:5444882

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

Species: Mus musculus

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

Phenotype: decreased plasmacytoid dendritic cell number, increased susceptibility to parasitic infection, decreased monocyte cell number, decreased CD11b-high dendritic cell number, decreased CD103-positive CD11b-low dendritic cell number, abnormal dendritic cell chemotaxis, abnormal dendritic cell antigen presentation, decreased NK cell number, decreased dendritic cell number, decreased macrophage cell number, abnormal memory T cell physiology, abnormal T-helper 1 physiology, increased neutrophil cell number

Affected Gene: Flt3l

Genomic Alteration: tm1Imx

Catalog Number: 5444882

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22615130](#), [PMID:23168837](#)

Organism Name: Flt3^{tm1Imx}/Flt3^{tm1Imx}

Record Creation Time: 20240120T190132+0000

Record Last Update: 20240130T201732+0000

Ratings and Alerts

No rating or validation information has been found for Flt3^{tm1Imx}/Flt3^{tm1Imx}.

No alerts have been found for Flt3^{tm1Imx}/Flt3^{tm1Imx}.

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.