

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Mgat5^{tm1Jwd}/Mgat5^{tm1Jwd}](#)

RRID:MGI:3578630

Type: Organism

Proper Citation

RRID:MGI:3578630

Organism Information

URL:

Proper Citation: RRID:MGI:3578630

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

Species: Mus musculus

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

Phenotype: increased interleukin-10 secretion, increased tumor necrosis factor secretion, abnormal leukocyte physiology, decreased metastatic potential, abnormal T cell physiology, abnormal inflammatory response, abnormal maternal nurturing, abnormal homeostasis, decreased tumor growth/size, abnormal renal glomerulus morphology, increased tumor latency, decreased interleukin-2 secretion, decreased interleukin-4 secretion

Affected Gene: Mgat5

Genomic Alteration: tm1Jwd

Catalog Number: 3578630

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22715095](#), [PMID:10700233](#), [PMID:15585841](#)

Organism Name: Mgat5^{tm1Jwd}/Mgat5^{tm1Jwd}

Record Creation Time: 20240120T190632+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Mgat5^{tm1Jwd}/Mgat5^{tm1Jwd}.

No alerts have been found for Mgat5^{tm1Jwd}/Mgat5^{tm1Jwd}.

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.