

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Adgrg3^{tm1Zgwg}/Adgrg3^{tm1Zgwg}](#)

RRID:MGI:5707053

Type: Organism

Proper Citation

RRID:MGI:5707053

Organism Information

URL:

Proper Citation: RRID:MGI:5707053

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

Species: Mus musculus

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

Phenotype: increased IgG2a level, abnormal immune system morphology, abnormal B cell morphology, immune system phenotype, abnormal IgG level, decreased IgM level, decreased transitional stage T1 B cell number, increased transitional stage T2 B cell number, decreased mature B cell number, decreased follicular B cell number, increased marginal zone B cell number, abnormal spleen B cell follicle morphology, abnormal spleen morphology, decreased IgG3 level, decreased IgG2b level, abnormal spleen marginal zone morphology, abnormal IgG1 level, abnormal immune system physiology, abnormal immunoglobulin level, decreased IgG1 level, increased B cell apoptosis, increased IgG1 level, decreased IgA level, abnormal IgG2 level

Affected Gene: Adgrg3

Genomic Alteration: tm1Zgwg

Catalog Number: 5707053

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24113187](#)

Organism Name: Adgrg3^{tm1Zgwg}/Adgrg3^{tm1Zgwg}

Record Creation Time: 20240120T185925+0000

Record Last Update: 20240130T201615+0000

Ratings and Alerts

No rating or validation information has been found for Adgrg3^{tm1Zgwg}/Adgrg3^{tm1Zgwg}.

No alerts have been found for Adgrg3^{tm1Zgwg}/Adgrg3^{tm1Zgwg}.

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.