

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

[Sash3^{tm1Hlz}](#)/[Sash3^{tm1Hlz}](#)

RRID:MGI:3717151

Type: Organism

Proper Citation

RRID:MGI:3717151

Organism Information

URL:

Proper Citation: RRID:MGI:3717151

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

Species: Mus musculus

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

Phenotype: decreased IgM level, abnormal marginal zone B cell physiology, abnormal CD4-positive T cell differentiation, abnormal CD8-positive, alpha-beta T cell differentiation, decreased tumor necrosis factor secretion, abnormal humoral immune response, abnormal immune system organ morphology, decreased interleukin-10 secretion, decreased interleukin-2 secretion, abnormal B cell morphology, decreased marginal zone B cell number, lymphoid hypoplasia, abnormal T cell morphology, decreased IgG2a level, decreased IgG1 level, decreased interleukin-4 secretion, decreased double-positive T cell number, decreased IgG level, decreased T cell proliferation, decreased interferon-gamma secretion, increased length of allograft survival, abnormal inflammatory response, abnormal B cell physiology, decreased Peyer's patch number

Affected Gene: Sash3

Genomic Alteration: tm1Hlz

Catalog Number: 3717151

Background: B6.129P2-Sash3

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16227612](#)

Organism Name: Sash3^{tm1Hlz}/Sash3^{tm1Hlz}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Sash3^{tm1Hlz}/Sash3^{tm1Hlz}.

No alerts have been found for Sash3^{tm1Hlz}/Sash3^{tm1Hlz}.

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.