

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Cd19^{tm1}\(cre\)Cgn/Cd19⁺; Tnfaip3^{tm1.1Awai}/Tnfaip3^{tm1.1Awai}](#)

RRID:MGI:5291647

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5291647

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

Species: Mus musculus

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

Phenotype: decreased B-1a cell number, increased splenocyte number, increased germinal center B cell number, increased follicular B cell number, decreased marginal zone B cell number, decreased mature B cell number, enlarged spleen, increased B cell proliferation, increased IgA level, increased IgG2a level, increased IgM level, increased T cell number, increased B cell number, increased anti-nuclear antigen antibody level, decreased B-1b cell number

Affected Gene: Cd19, Tnfaip3

Genomic Alteration: tm1.1Awai, tm1(cre)Cgn

Catalog Number: 5291647

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21341261](#)

Organism Name: Cd19^{tm1(cre)Cgn}/Cd19⁺; Tnfaip3^{tm1.1Awai}/Tnfaip3^{tm1.1Awai}

Record Creation Time: 20240120T190209+0000

Record Last Update: 20240130T201755+0000

Ratings and Alerts

No rating or validation information has been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Tnfaip3^{tm1.1Awai}/Tnfaip3^{tm1.1Awai}.

No alerts have been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Tnfaip3^{tm1.1Awai}/Tnfaip3^{tm1.1Awai}.

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.