

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Cd19^{tm1}\(cre\)Cgn/Cd19⁺; Tnfaip3^{tm2Ama}/Tnfaip3^{tm2Ama}](#)

RRID:MGI:4831002

Type: Organism

Proper Citation

RRID:MGI:4831002

Organism Information

URL:

Proper Citation: RRID:MGI:4831002

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

Species: Mus musculus

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

Phenotype: abnormal B cell activation, decreased B cell number, increased IgM level, increased T cell number, abnormal B cell morphology, increased autoantibody level, increased germinal center B cell number, increased susceptibility to autoimmune disorder, increased immature B cell number, decreased B cell apoptosis, increased B cell number, increased IgG level, increased B cell proliferation, increased plasma cell number, increased immunoglobulin level, increased interleukin-6 secretion, abnormal B-1a B cell morphology

Affected Gene: Cd19, Tnfaip3

Genomic Alteration: tm2Ama, tm1(cre)Cgn

Catalog Number: 4831002

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20705491](#)

Organism Name: Cd19^{tm1(cre)Cgn}/Cd19⁺; Tnfaip3^{tm2Ama}/Tnfaip3^{tm2Ama}

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Tnfaip3^{tm2Ama}/Tnfaip3^{tm2Ama}.

No alerts have been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Tnfaip3^{tm2Ama}/Tnfaip3^{tm2Ama}.

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.