

Resource Summary Report

Generated by [ASWG](#) on Jul 29, 2026

[Cd19^{tm1}\(cre\)Cgn/Cd19⁺; Tnfaip3^{tm2}Ama/Tnfaip3⁺](#)

RRID:MGI:4831003

Type: Organism

Proper Citation

RRID:MGI:4831003

Organism Information

URL:

Proper Citation: RRID:MGI:4831003

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

Species: Mus musculus

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

Phenotype: increased autoantibody level, increased plasma cell number, decreased B cell apoptosis, increased immunoglobulin level, increased germinal center B cell number, increased susceptibility to autoimmune disorder

Affected Gene: Cd19, Tnfaip3

Genomic Alteration: tm2Ama, tm1(cre)Cgn

Catalog Number: 4831003

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^{tm2}Ama/Tnfaip3⁺

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⁺.

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

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.