

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Gna13^{tm2.1Soff}/Gna13^{tm2.1Soff}; Gna12^{tm1Citb}/Gna12^{tm1Citb}; Cd19^{tm1\(cre\)Cgn}/Cd19⁺](#)

RRID:MGI:3699320

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3699320

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

Species: Mus musculus

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

Phenotype: decreased marginal zone B cell number, abnormal B cell physiology

Affected Gene: Cd19, Gna13, Gna12

Genomic Alteration: tm2.1Soff, tm1(cre)Cgn, tm1Citb

Catalog Number: 3699320

Background: involves: 129P2/OlaHsd * 129X1/SvJ * C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17023430](#)

Organism Name: Gna13^{tm2.1Soff}/Gna13^{tm2.1Soff}; Gna12^{tm1Citb}/Gna12^{tm1Citb}; Cd19^{tm1(cre)Cgn}/Cd19⁺

Record Creation Time: 20240120T190530+0000

Record Last Update: 20240130T201948+0000

Ratings and Alerts

No rating or validation information has been found for Gna13^{tm2.1Soff}/Gna13^{tm2.1Soff}; Gna12^{tm1Citb}/Gna12^{tm1Citb}; Cd19^{tm1(cre)Cgn}/Cd19⁺.

No alerts have been found for Gna13^{tm2.1Soff}/Gna13^{tm2.1Soff}; Gna12^{tm1Citb}/Gna12^{tm1Citb}; Cd19^{tm1(cre)Cgn}/Cd19⁺.

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.