

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Cd19^{tm1}\(cre\)Cgn/Cd19⁺; Mcm3ap^{tm1}Imku/Mcm3ap^{tm1}Imku](#)

RRID:MGI:3584126

Type: Organism

Proper Citation

RRID:MGI:3584126

Organism Information

URL:

Proper Citation: RRID:MGI:3584126

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

Species: Mus musculus

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

Phenotype: abnormal spleen germinal center morphology, abnormal memory B cell number, decreased B cell number, decreased germinal center B cell number, abnormal germinal center B cell physiology, decreased IgG level, decreased B cell proliferation

Affected Gene: Cd19, Mcm3ap

Genomic Alteration: tm1Imku, tm1(cre)Cgn

Catalog Number: 3584126

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14715907](#)

Organism Name: Cd19^{tm1}(cre)Cgn/Cd19⁺; Mcm3ap^{tm1}Imku/Mcm3ap^{tm1}Imku

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202101+0000

Ratings and Alerts

No rating or validation information has been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Mcm3ap^{tm1Imku}/Mcm3ap^{tm1Imku}.

No alerts have been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Mcm3ap^{tm1Imku}/Mcm3ap^{tm1Imku}.

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.