

# Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

[Cd19<sup>tm1</sup>\(cre\)Cgn/Cd19<sup>+</sup>; Mcm3ap<sup>tm1</sup>Imku/Mcm3ap<sup>tm1</sup>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<sup>tm1</sup>(cre)Cgn/Cd19<sup>+</sup>; Mcm3ap<sup>tm1</sup>Imku/Mcm3ap<sup>tm1</sup>Imku

**Record Creation Time:** 20240120T190625+0000

**Record Last Update:** 20240130T202101+0000

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## Ratings and Alerts

No rating or validation information has been found for Cd19<sup>tm1(cre)Cgn</sup>/Cd19<sup>+</sup>; Mcm3ap<sup>tm1Imku</sup>/Mcm3ap<sup>tm1Imku</sup>.

No alerts have been found for Cd19<sup>tm1(cre)Cgn</sup>/Cd19<sup>+</sup>; Mcm3ap<sup>tm1Imku</sup>/Mcm3ap<sup>tm1Imku</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.