

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Cd19^{tm1}\(cre\)Cgn/Cd19⁺; Gt\(ROSA\)26Sor^{tm4}\(lkbkb\)Rsky/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:3687542

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3687542

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 physiology, abnormal splenic cell ratio, increased B cell number, increased cell proliferation, decreased B cell apoptosis

Affected Gene: Gt(ROSA)26Sor, Cd19

Genomic Alteration: tm4(lkbkb)Rsky, tm1(cre)Cgn

Catalog Number: 3687542

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:16782029](#)

Organism Name: Cd19^{tm1}(cre)Cgn/Cd19⁺; Gt(ROSA)26Sor^{tm4}(lkbkb)Rsky/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Gt(ROSA)26Sor^{tm4(lkbkb)Rsky}/Gt(ROSA)26Sor⁺.

No alerts have been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Gt(ROSA)26Sor^{tm4(lkbkb)Rsky}/Gt(ROSA)26Sor⁺.

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.