

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[Cd19^{tm1}\(cre\)Cgn/Cd19⁺; Gt\(ROSA\)26Sor^{tm1}\(CAG-Bcl3/-EGFP\)Hoev/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:5574113

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: absent marginal zone B cells, abnormal transitional stage T3 B cell morphology, enlarged spleen, decreased IgG1 level, increased lymphocyte cell number, abnormal class switch recombination, abnormal Peyer's patch germinal center morphology, decreased IgM level, abnormal B cell differentiation, decreased B-1 B cell number, decreased IgG3 level, decreased IgG2b level, decreased B-1a cell number, abnormal B-2 B cell morphology, abnormal follicular B cell morphology, decreased transitional stage T1 B cell number, decreased marginal zone B cell number, decreased B cell apoptosis, decreased B cell proliferation, decreased immature B cell number

Affected Gene: Gt(ROSA)26Sor, Cd19

Genomic Alteration: tm1(CAG-Bcl3, -EGFP)Hoev, tm1(cre)Cgn

Catalog Number: 5574113

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24242374](#)

Organism Name: Cd19^{tm1(cre)Cgn}/Cd19⁺; Gt(ROSA)26Sor^{tm1(CAG-Bcl3/-EGFP)Hoev}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190045+0000

Record Last Update: 20240130T201705+0000

Ratings and Alerts

No rating or validation information has been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Gt(ROSA)26Sor^{tm1(CAG-Bcl3/-EGFP)Hoev}/Gt(ROSA)26Sor⁺.

No alerts have been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Gt(ROSA)26Sor^{tm1(CAG-Bcl3/-EGFP)Hoev}/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.