

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Cd19^{tm1}\(cre\)Cgn/Cd19⁺; Cxcr4^{tm2}Yzo/Cxcr4^{tm2}Yzo](#)

RRID:MGI:3526527

Type: Organism

Proper Citation

RRID:MGI:3526527

Organism Information

URL:

Proper Citation: RRID:MGI:3526527

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

Species: Mus musculus

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

Phenotype: decreased B-2 B cell number, decreased plasma cell number, abnormal B cell differentiation, decreased B-1 B cell number, decreased mature B cell number, decreased immunoglobulin level, abnormal Peyer's patch follicle morphology

Affected Gene: Cd19, Cxcr4

Genomic Alteration: tm2Yzo, tm1(cre)Cgn

Catalog Number: 3526527

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15520246](#)

Organism Name: Cd19^{tm1}(cre)Cgn/Cd19⁺; Cxcr4^{tm2}Yzo/Cxcr4^{tm2}Yzo

Record Creation Time: 20240120T190641+0000

Record Last Update: 20240130T202124+0000

Ratings and Alerts

No rating or validation information has been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Cxcr4^{tm2Yzo}/Cxcr4^{tm2Yzo}.

No alerts have been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Cxcr4^{tm2Yzo}/Cxcr4^{tm2Yzo}.

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.