

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Kmt2d^{tm1.1Kaig}/Kmt2d^{tm1.1Kaig}; Cd19^{tm1}\(cre\)Cgn/Cd19⁺](#)

RRID:MGI:5780067

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5780067

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

Species: Mus musculus

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

Phenotype: increased B cell proliferation, increased spleen germinal center size, decreased IgG1 level, decreased B cell number, increased germinal center B cell number, decreased IgM level, immune system phenotype, abnormal B cell differentiation, increased spleen germinal center number, decreased mature B cell number, decreased follicular B cell number

Affected Gene: Cd19, Kmt2d

Genomic Alteration: tm1.1Kaig, tm1(cre)Cgn

Catalog Number: 5780067

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:26366712](#)

Organism Name: Kmt2d^{tm1.1Kaig/Kmt2d^{tm1.1Kaig}}; Cd19^{tm1(cre)Cgn/Cd19⁺}

Record Creation Time: 20240120T185902+0000

Record Last Update: 20240130T201601+0000

Ratings and Alerts

No rating or validation information has been found for Kmt2d^{tm1.1Kaig/Kmt2d^{tm1.1Kaig}}; Cd19^{tm1(cre)Cgn/Cd19⁺}.

No alerts have been found for Kmt2d^{tm1.1Kaig/Kmt2d^{tm1.1Kaig}}; Cd19^{tm1(cre)Cgn/Cd19⁺}.

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.