

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

[Irf8^{tm1.1Hm}/Irf8^{tm1.1Hm}; Cd19^{tm1}\(cre\)Cgn/Cd19⁺](#)

RRID:MGI:4939594

Type: Organism

Proper Citation

RRID:MGI:4939594

Organism Information

URL:

Proper Citation: RRID:MGI:4939594

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

Species: Mus musculus

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

Phenotype: increased follicular B cell number, immune system phenotype, increased marginal zone B cell number, increased B cell number, decreased follicular B cell number, abnormal spleen marginal zone morphology, increased B-2 B cell number, increased transitional stage B cell number

Affected Gene: Cd19, Irf8

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

Catalog Number: 4939594

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:21178004](#)

Organism Name: Irf8^{tm1.1Hm}/Irf8^{tm1.1Hm}; Cd19^{tm1}(cre)Cgn/Cd19⁺

Record Creation Time: 20240120T190231+0000

Record Last Update: 20240130T201807+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Irf8}^{\text{tm1.1Hm}}/\text{Irf8}^{\text{tm1.1Hm}}; \text{Cd19}^{\text{tm1}(\text{cre})\text{Cgn}}/\text{Cd19}^+$.

No alerts have been found for $\text{Irf8}^{\text{tm1.1Hm}}/\text{Irf8}^{\text{tm1.1Hm}}; \text{Cd19}^{\text{tm1}(\text{cre})\text{Cgn}}/\text{Cd19}^+$.

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.