

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Igh^{tm5.1Cgn}/Igh^{tm5.1Cgn}](#)

RRID:MGI:3037899

Type: Organism

Proper Citation

RRID:MGI:3037899

Organism Information

URL:

Proper Citation: RRID:MGI:3037899

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

Species: Mus musculus

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

Phenotype: absent B-1b cells, decreased marginal zone B cell number, abnormal gut-associated lymphoid tissue morphology, absent B-1a cells, decreased B cell number, absent spleen germinal center, decreased immature B cell number, abnormal Peyer's patch germinal center morphology, increased pro-B cell number, abnormal mature B cell morphology, abnormal B cell differentiation, abnormal B cell activation, abnormal lymph node germinal center morphology, absent B-1 B cells

Affected Gene: Igh

Genomic Alteration: tm5.1Cgn

Catalog Number: 3037899

Background: BALB/c-Igh

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14758357](#)

Organism Name: Igh^{tm5.1Cgn}/Igh^{tm5.1Cgn}

Record Creation Time: 20240120T190706+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for $Igh^{tm5.1Cgn}/Igh^{tm5.1Cgn}$.

No alerts have been found for $Igh^{tm5.1Cgn}/Igh^{tm5.1Cgn}$.

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.