

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

[Igh^{tm1Cog}/Igh^{tm1Cog}](#)

RRID:MGI:3815491

Type: Organism

Proper Citation

RRID:MGI:3815491

Organism Information

URL:

Proper Citation: RRID:MGI:3815491

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

Species: Mus musculus

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

Phenotype: decreased IgA level, absent B cells, decreased IgG3 level, decreased immunoglobulin level, decreased IgM level, abnormal immunoglobulin heavy chain V(D)J recombination, decreased IgG2a level, decreased IgE level, arrested B cell differentiation, decreased IgG2b level, decreased IgG1 level

Affected Gene: Igh

Genomic Alteration: tm1Cog

Catalog Number: 3815491

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12471120](#)

Organism Name: Igh^{tm1Cog}/Igh^{tm1Cog}

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201902+0000

Ratings and Alerts

No rating or validation information has been found for $Igh^{tm1Cog/Igh^{tm1Cog}}$.

No alerts have been found for $Igh^{tm1Cog/Igh^{tm1Cog}}$.

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.