

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

## [Igh<sup>tm5.1Cog</sup>/Igh<sup>tm5.1Cog</sup>](#)

RRID:MGI:4836676

Type: Organism

### Proper Citation

RRID:MGI:4836676

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4836676

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

**Species:** Mus musculus

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

**Phenotype:** decreased IgG2b level, decreased IgG3 level, decreased IgE level, abnormal class switch recombination, decreased IgA level, decreased IgM level

**Affected Gene:** Igh

**Genomic Alteration:** tm5.1Cog

**Catalog Number:** 4836676

**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:20538806](#)

**Organism Name:** Igh<sup>tm5.1Cog</sup>/Igh<sup>tm5.1Cog</sup>

**Record Creation Time:** 20240120T190243+0000

**Record Last Update:** 20240130T201813+0000

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## Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.