

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

## [Igh-J<sup>tm2.1\(4E10\)</sup>Lave](#)/[Igh-J<sup>tm2.1\(4E10\)</sup>Lave](#)

RRID:MGI:5550249

Type: Organism

### Proper Citation

RRID:MGI:5550249

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5550249

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

**Species:** Mus musculus

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

**Phenotype:** arrested B cell differentiation, decreased IgM level, decreased IgG3 level, decreased IgG2b level, decreased IgG1 level, decreased IgG level, decreased B-1a cell number

**Affected Gene:** Igh-J

**Genomic Alteration:** tm2.1(4E10)Lave

**Catalog Number:** 5550249

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:23825311](#)

**Organism Name:** Igh-J<sup>tm2.1(4E10)</sup>Lave/Igh-J<sup>tm2.1(4E10)</sup>Lave

**Record Creation Time:** 20240120T190055+0000

**Record Last Update:** 20240130T201711+0000

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## Ratings and Alerts

No rating or validation information has been found for Igh-J<sup>tm2.1(4E10)Lave</sup>/Igh-J<sup>tm2.1(4E10)Lave</sup>.

No alerts have been found for Igh-J<sup>tm2.1(4E10)Lave</sup>/Igh-J<sup>tm2.1(4E10)Lave</sup>.

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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.