

# Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

## Igh<sup>tm1(PAX5)Mbu</sup>/Igh<sup>+</sup>

RRID:MGI:3701080

Type: Organism

### Proper Citation

RRID:MGI:3701080

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3701080

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

**Species:** Mus musculus

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

**Phenotype:** abnormal T cell differentiation, premature death, enlarged thymus, enlarged spleen, enlarged lymph nodes, increased pro-B cell number, increased T cell derived lymphoma incidence, thymus hypoplasia, abnormal thymus morphology, decreased double-negative T cell number, abnormal spleen morphology, abnormal salivary gland morphology, decreased double-positive T cell number, abnormal lymph node morphology, increased lymphoma incidence, abnormal liver morphology, abnormal lung morphology, abnormal kidney morphology, abnormal heart morphology

**Affected Gene:** Igh

**Genomic Alteration:** tm1(PAX5)Mbu

**Catalog Number:** 3701080

**Background:** B6.Cg-Igh

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16968900](#)

**Organism Name:** Igh<sup>tm1(PAX5)Mbu</sup>/Igh<sup>+</sup>

**Record Creation Time:** 20240120T190528+0000

**Record Last Update:** 20240130T201946+0000

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## Ratings and Alerts

No rating or validation information has been found for Igh<sup>tm1(PAX5)Mbu</sup>/Igh<sup>+</sup>.

No alerts have been found for Igh<sup>tm1(PAX5)Mbu</sup>/Igh<sup>+</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.