

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

Igh^{tm1(PAX5)Mbu}/Igh⁺

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^{tm1(PAX5)Mbu}/Igh⁺

Record Creation Time: 20240120T190528+0000

Record Last Update: 20240130T201946+0000

Ratings and Alerts

No rating or validation information has been found for Igh^{tm1(PAX5)Mbu}/Igh⁺.

No alerts have been found for Igh^{tm1(PAX5)Mbu}/Igh⁺.

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.