

Resource Summary Report

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

Tg(Igkv3-5*-MYC)#Plbe

RRID:MGI:5441332

Type: Organism

Proper Citation

RRID:MGI:5441332

Organism Information

URL:

Proper Citation: RRID:MGI:5441332

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

Species: Mus musculus

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

Phenotype: increased IgG3 level, abnormal humoral immune response, increased sensitivity to induced morbidity/mortality, premature death, decreased bone trabecula number, abnormal immunoglobulin level, abnormal vertebrae morphology, osteoporosis, increased myeloma incidence, increased plasmacytoma incidence, hindlimb paralysis, increased IgG1 level, decreased bone mineral density, abnormal plasma cell differentiation, increased plasma cell number, abnormal bone structure, anemia, abnormal hemoglobin, ascites, increased B cell derived lymphoma incidence

Genomic Alteration: Tg(Igkv3-5*-MYC)#Plbe

Catalog Number: 5441332

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18242516](#)

Organism Name: Tg(Igkv3-5*-MYC)#Plbe

Record Creation Time: 20240120T190134+0000

Record Last Update: 20240130T201733+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Igkv3-5*-MYC)#Plbe.

No alerts have been found for Tg(Igkv3-5*-MYC)#Plbe.

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.