

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Itk^{tm1Ljb}/Itk^{tm1Ljb}](#)

RRID:MGI:4354505

Type: Organism

Proper Citation

RRID:MGI:4354505

Organism Information

URL:

Proper Citation: RRID:MGI:4354505

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

Species: Mus musculus

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

Phenotype: decreased CD4-positive, alpha beta T cell number, decreased interleukin-2 secretion, abnormal T cell activation

Affected Gene: Itk

Genomic Alteration: tm1Ljb

Catalog Number: 4354505

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9584150](#)

Organism Name: Itk^{tm1Ljb}/Itk^{tm1Ljb}

Record Creation Time: 20240120T190328+0000

Record Last Update: 20240130T201838+0000

Ratings and Alerts

No rating or validation information has been found for Itk^{tm1Ljb}/Itk^{tm1Ljb}.

No alerts have been found for Itk^{tm1Ljb}/Itk^{tm1Ljb}.

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.