

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[Icos^{tm1Mak}](#)/[Icos^{tm1Mak}](#)

RRID:MGI:2672936

Type: Organism

Proper Citation

RRID:MGI:2672936

Organism Information

URL:

Proper Citation: RRID:MGI:2672936

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

Species: Mus musculus

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

Phenotype: decreased spleen germinal center size, abnormal class switch recombination, abnormal B cell physiology, abnormal Peyer's patch germinal center morphology, decreased IgG2b level, small Peyer's patches, decreased IgG1 level, abnormal B cell number, decreased interleukin-21 secretion, decreased IgA level, decreased CD4-positive, alpha beta T cell number, decreased spleen germinal center number, decreased IgG2c level, abnormal T cell physiology, abnormal immune system physiology, decreased T cell proliferation, abnormal spleen morphology, decreased spleen germinal center number, decreased IgG1 level, decreased IgE level

Affected Gene: Icos

Genomic Alteration: tm1Mak

Catalog Number: 2672936

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11343123](#), [PMID:19915142](#)

Organism Name: Icos^{tm1Mak}/Icos^{tm1Mak}

Record Creation Time: 20240120T190729+0000

Record Last Update: 20240130T202056+0000

Ratings and Alerts

No rating or validation information has been found for Icos^{tm1Mak}/Icos^{tm1Mak}.

No alerts have been found for Icos^{tm1Mak}/Icos^{tm1Mak}.

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.