

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[Icos^{tm1.1Wks}](#)/[Icos^{tm1.1Wks}](#)

RRID:MGI:4415351

Type: Organism

Proper Citation

RRID:MGI:4415351

Organism Information

URL:

Proper Citation: RRID:MGI:4415351

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

Species: Mus musculus

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

Phenotype: decreased interleukin-21 secretion, abnormal spleen morphology, decreased spleen germinal center number, decreased CD4-positive, alpha beta T cell number, abnormal class switch recombination, abnormal B cell physiology, abnormal B cell selection, small Peyer's patches, abnormal Peyer's patch germinal center morphology, decreased IgG1 level, decreased IgG2b level, abnormal B cell number, decreased IgG2c level, decreased IgA level, decreased interleukin-4 secretion, abnormal immune system physiology

Affected Gene: Icos

Genomic Alteration: tm1.1Wks

Catalog Number: 4415351

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19915142](#)

Organism Name: Icos^{tm1.1Wks}/Icos^{tm1.1Wks}

Record Creation Time: 20240120T190313+0000

Record Last Update: 20240130T201829+0000

Ratings and Alerts

No rating or validation information has been found for Icos^{tm1.1Wks}/Icos^{tm1.1Wks}.

No alerts have been found for Icos^{tm1.1Wks}/Icos^{tm1.1Wks}.

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.