

Resource Summary Report

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

[Zap70^{m1Saka}/Zap70^{m1Saka}](#)

RRID:MGI:3698734

Type: Organism

Proper Citation

RRID:MGI:3698734

Organism Information

URL:

Proper Citation: RRID:MGI:3698734

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

Species: Mus musculus

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

Phenotype: decreased T cell proliferation, decreased T cell proliferation, decreased CD4-positive, alpha beta T cell number, osteoporosis, abnormal T cell selection, decreased CD8-positive, alpha-beta T cell number, abnormal T cell differentiation, abnormal thymus cell ratio, decreased CD8-positive, alpha-beta T cell number, abnormal positive T cell selection, abnormal splenic cell ratio, increased B cell number, abnormal thymocyte activation, increased immunoglobulin level, increased autoantibody level, decreased CD4-positive, alpha beta T cell number, joint swelling, decreased interleukin-2 secretion, fused joints, rheumatoid arthritis, abnormal positive T cell selection, chronic joint inflammation, abnormal lymph node cell ratio, increased susceptibility to induced arthritis, lung inflammation, increased activated T cell number, increased memory T cell number, decreased regulatory T cell number, increased interleukin-17 secretion, abnormal T cell clonal deletion, mixed cellular infiltration to dermis, joint dislocation

Affected Gene: Zap70

Genomic Alteration: m1Saka

Catalog Number: 3698734

Background: involves: BALB/c

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19841086](#), [PMID:14647385](#)

Organism Name: Zap70^{m1Saka}/Zap70^{m1Saka}

Record Creation Time: 20240120T190532+0000

Record Last Update: 20240130T201948+0000

Ratings and Alerts

No rating or validation information has been found for Zap70^{m1Saka}/Zap70^{m1Saka}.

No alerts have been found for Zap70^{m1Saka}/Zap70^{m1Saka}.

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.