

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

Tg(CD2-Rorc)#Staka

RRID:MGI:5805456

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5805456

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

Species: Mus musculus

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

Phenotype: increased anti-nuclear antigen antibody level, decreased salivation, increased interleukin-17 secretion, demyelination, lacrimal gland inflammation, increased susceptibility to autoimmune disorder, increased autoantibody level, salivary gland inflammation, decreased CD4-positive, CD25-positive, alpha-beta regulatory T cell number, decreased IgG level, decreased CD8-positive, alpha-beta T cell number, behavior/neurological phenotype, abnormal salivary gland physiology, abnormal CD4-positive, alpha beta T cell morphology, increased interferon-gamma secretion, increased effector memory CD4-positive, alpha-beta T cell number, decreased interferon-gamma secretion, lung inflammation, altered susceptibility to viral infection, abnormal T-helper 17 cell physiology, decreased IgG2c level, decreased interleukin-10 secretion, decreased IgG3 level

Genomic Alteration: Tg(CD2-Rorc)#Staka

Catalog Number: 5805456

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25411202](#), [PMID:25046854](#)

Organism Name: Tg(CD2-Rorc)#Staka

Record Creation Time: 20240120T185848+0000

Record Last Update: 20240130T201552+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CD2-Rorc)#Staka.

No alerts have been found for Tg(CD2-Rorc)#Staka.

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.