

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

Tg(Tcra2D2/Tcrb2D2)1Kuch

RRID:MGI:5447724

Type: Organism

Proper Citation

RRID:MGI:5447724

Organism Information

URL:

Proper Citation: RRID:MGI:5447724

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

Species: Mus musculus

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

Phenotype: decreased interleukin-2 secretion, decreased interleukin-10 secretion, abnormal T-helper 1 cell number, decreased T-helper 2 cell number, decreased T-helper 17 cell number, increased T cell proliferation, increased interferon-gamma secretion, decreased interferon-gamma secretion, increased interleukin-17 secretion, decreased T cell proliferation, increased interleukin-6 secretion, increased T cell apoptosis

Genomic Alteration: Tg(Tcra2D2, Tcrb2D2)1Kuch

Catalog Number: 5447724

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:22904299](#)

Organism Name: Tg(Tcra2D2/Tcrb2D2)1Kuch

Record Creation Time: 20240120T190130+0000

Record Last Update: 20240130T201731+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tcra2D2/Tcrb2D2)1Kuch.

No alerts have been found for Tg(Tcra2D2/Tcrb2D2)1Kuch.

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.