

Resource Summary Report

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

[Mirc14^{tm1.1Ankr}/Mirc14^{tm1.1Ankr}](#)

RRID:MGI:5515726

Type: Organism

Proper Citation

RRID:MGI:5515726

Organism Information

URL:

Proper Citation: RRID:MGI:5515726

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

Species: Mus musculus

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

Phenotype: decreased interferon-gamma secretion, decreased interleukin-13 secretion, abnormal alpha-beta intraepithelial T cell morphology, abnormal NK T cell morphology, decreased interleukin-4 secretion, abnormal T cell differentiation, increased CD4-positive, alpha beta T cell number, immune system phenotype, decreased double-positive T cell number, decreased NK T cell number

Affected Gene: Mirc14

Genomic Alteration: tm1.1Ankr

Catalog Number: 5515726

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23589855](#)

Organism Name: Mirc14^{tm1.1Ankr}/Mirc14^{tm1.1Ankr}

Record Creation Time: 20240120T190108+0000

Record Last Update: 20240130T201718+0000

Ratings and Alerts

No rating or validation information has been found for Mirc14^{tm1.1Ankr}/Mirc14^{tm1.1Ankr}.

No alerts have been found for Mirc14^{tm1.1Ankr}/Mirc14^{tm1.1Ankr}.

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.