

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Mir223^{tm1Fcam}/Mir223^{tm1Fcam}](#)

RRID:MGI:3811198

Type: Organism

Proper Citation

RRID:MGI:3811198

Organism Information

URL:

Proper Citation: RRID:MGI:3811198

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

Species: Mus musculus

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

Phenotype: increased granulocyte number, increased acute inflammation, increased neutrophil cell number, abnormal neutrophil physiology, lung inflammation, abnormal granulocyte physiology, abnormal neutrophil differentiation

Affected Gene: Mir223

Genomic Alteration: tm1Fcam

Catalog Number: 3811198

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18278031](#)

Organism Name: Mir223^{tm1Fcam}/Mir223^{tm1Fcam}

Record Creation Time: 20240120T190415+0000

Record Last Update: 20240130T201905+0000

Ratings and Alerts

No rating or validation information has been found for Mir223^{tm1Fcam}/Mir223^{tm1Fcam}.

No alerts have been found for Mir223^{tm1Fcam}/Mir223^{tm1Fcam}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Galloway DA, et al. (2022) Investigating the NLRP3 inflammasome and its regulator miR-223-3p in multiple sclerosis and experimental demyelination. Journal of neurochemistry, 163(2), 94.