

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Pecam1^{tm1Mak}/Pecam1^{tm1Mak}](#)

RRID:MGI:3622538

Type: Organism

Proper Citation

RRID:MGI:3622538

Organism Information

URL:

Proper Citation: RRID:MGI:3622538

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

Species: Mus musculus

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

Phenotype: joint inflammation, increased interferon-gamma secretion, abnormal leukocyte physiology, increased susceptibility to induced arthritis

Affected Gene: Pecam1

Genomic Alteration: tm1Mak

Catalog Number: 3622538

Background: D1.129P2-Pecam1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14613294](#)

Organism Name: Pecam1^{tm1Mak}/Pecam1^{tm1Mak}

Record Creation Time: 20240120T190600+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

No rating or validation information has been found for Pecam1^{tm1Mak}/Pecam1^{tm1Mak}.

No alerts have been found for Pecam1^{tm1Mak}/Pecam1^{tm1Mak}.

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.