

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[Cd44^{tm1Mak}/Cd44^{tm1Mak}](#)

RRID:MGI:4944070

Type: Organism

Proper Citation

RRID:MGI:4944070

Organism Information

URL:

Proper Citation: RRID:MGI:4944070

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

Species: Mus musculus

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

Phenotype: decreased circulating creatinine level, decreased susceptibility to kidney reperfusion injury, abnormal circulating chemokine level, increased interleukin-1 beta secretion, increased interleukin-6 secretion, increased tumor necrosis factor secretion, abnormal interleukin secretion, abnormal chemokine secretion, peritoneal inflammation, decreased circulating tumor necrosis factor level, decreased blood urea nitrogen level, increased interleukin-10 secretion, abnormal miniature excitatory postsynaptic currents, decreased acute inflammation, abnormal vascular endothelial cell physiology, decreased angiogenesis, decreased tumor growth/size, delayed wound healing, abnormal vasculogenesis, abnormal vascular endothelial cell morphology, abnormal physiological neovascularization

Affected Gene: Cd44

Genomic Alteration: tm1Mak

Catalog Number: 4944070

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:15901765](#), [PMID:19901064](#), [PMID:16816384](#), [PMID:17923692](#)

Organism Name: Cd44^{tm1Mak}/Cd44^{tm1Mak}

Record Creation Time: 20240120T190227+0000

Record Last Update: 20240130T201805+0000

Ratings and Alerts

No rating or validation information has been found for Cd44^{tm1Mak}/Cd44^{tm1Mak}.

No alerts have been found for Cd44^{tm1Mak}/Cd44^{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.