Resource Summary Report

Generated by T1D on Sep 15, 2026

Icam2^{tm1Jcgr}/Icam2^{tm1Jcgr}

RRID:MGI:2682014
Type: Organism

Proper Citation

RRID:MGI:2682014

Organism Information

URL:

Proper Citation: RRID:MGI:2682014

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

Species: Mus musculus

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

Phenotype: abnormal megakaryocyte progenitor cell morphology, increased airway responsiveness, abnormal eosinophil physiology

Affected Gene: Icam2

Genomic Alteration: tm1Jcgr

Catalog Number: 2682014

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:10023766

Organism Name: Icam2^{tm1Jcgr}/Icam2^{tm1Jcgr}

Record Creation Time: 20240120T190718+0000

Record Last Update: 20240130T202050+0000

Ratings and Alerts

No rating or validation information has been found for Icam2^{tm1Jcgr}/Icam2^{tm1Jcgr}.

No alerts have been found for Icam2^{tm1Jcgr}/Icam2^{tm1Jcgr}.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Haghayegh Jahromi N, et al. (2019) Intercellular Adhesion Molecule-1 (ICAM-1) and ICAM-2 Differentially Contribute to Peripheral Activation and CNS Entry of Autoaggressive Th1 and Th17 Cells in Experimental Autoimmune Encephalomyelitis. Frontiers in immunology, 10, 3056.

Rudolph H, et al. (2016) Postarrest stalling rather than crawling favors CD8(+) over CD4(+) T-cell migration across the blood-brain barrier under flow in vitro. European journal of immunology, 46(9), 2187.