

# Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[Icam2<sup>tm1Jcgr</sup>/Icam2<sup>tm1Jcgr</sup>](#)

RRID:MGI:2682014

Type: Organism

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## Proper Citation

RRID:MGI:2682014

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## 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<sup>tm1Jcgr</sup>/Icam2<sup>tm1Jcgr</sup>

**Record Creation Time:** 20240120T190718+0000

**Record Last Update:** 20240130T202050+0000

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## Ratings and Alerts

No rating or validation information has been found for Icam2<sup>tm1Jcgr</sup>/Icam2<sup>tm1Jcgr</sup>.

No alerts have been found for Icam2<sup>tm1Jcgr</sup>/Icam2<sup>tm1Jcgr</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Haghighat 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.