Resource Summary Report

Generated by NIF on Sep 13, 2026

B6.129P2-Icosl^{tm1Mak}/J

RRID:IMSR_JAX:004657
Type: Organism

Proper Citation

RRID:IMSR_JAX:004657

Organism Information

URL: https://www.jax.org/strain/004657

Proper Citation: RRID:IMSR_JAX:004657

Description: Mus musculus with name B6.129P2-Icosl^{tm1Mak}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129P2-Icoslg/J. B6.129P2-Icosl

Notes: gene symbol note: icos ligand; mutant strain: Icosl

Affected Gene: icos ligand

Genomic Alteration: targeted mutation 1; Tak W Mak

Catalog Number: JAX:004657

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-Icosl^{tm1Mak}/J

Record Creation Time: 20250513T053646+0000

Record Last Update: 20260912T060430+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Icosl^{tm1Mak}/J.

No alerts have been found for B6.129P2-Icosl^{tm1Mak}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Stoppa I, et al. (2022) ICOSL Stimulation by ICOS-Fc Accelerates Cutaneous Wound Healing In Vivo. International journal of molecular sciences, 23(13).

Alves GF, et al. (2022) ICOS-Fc as innovative immunomodulatory approach to counteract inflammation and organ injury in sepsis. Frontiers in immunology, 13, 992614.

Kwon DI, et al. (2022) Homeostatic serum IgE is secreted by plasma cells in the thymus and enhances mast cell survival. Nature communications, 13(1), 1418.

Peng C, et al. (2022) Engagement of the costimulatory molecule ICOS in tissues promotes establishment of CD8+ tissue-resident memory T??cells. Immunity, 55(1), 98.

Raineri D, et al. (2021) Inducible T-Cell Costimulator Ligand Plays a Dual Role in Melanoma Metastasis upon Binding to Osteopontin or Inducible T-Cell Costimulator. Biomedicines, 10(1).

Lu Y, et al. (2020) Complement Signals Determine Opposite Effects of B Cells in Chemotherapy-Induced Immunity. Cell, 180(6), 1081.

Moguche AO, et al. (2015) ICOS and Bcl6-dependent pathways maintain a CD4 T cell population with memory-like properties during tuberculosis. The Journal of experimental medicine, 212(5), 715.