

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

B6;129-Igkc^{tm1}(IGKC)Mnz/J

RRID:IMSR_JAX:007595

Type: Organism

Proper Citation

RRID:IMSR_JAX:007595

Organism Information

URL: <https://www.jax.org/strain/007595>

Proper Citation: RRID:IMSR_JAX:007595

Description: Mus musculus with name B6;129-Igkc^{tm1}(IGKC)Mnz/J from IMSR.

Species: Mus musculus

Synonyms: B6;129-Igk-C/J

Notes: gene symbol note: immunoglobulin kappa constant; mutant stock: IGKC|Igkc

Affected Gene: immunoglobulin kappa constant

Genomic Alteration: targeted mutation 1; Michel C Nussenzweig

Catalog Number: JAX:007595

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Igkc^{tm1}(IGKC)Mnz/J

Record Creation Time: 20250513T053702+0000

Record Last Update: 20260815T050619+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Igkc^{tm1}(IGKC)Mnz/J.

No alerts have been found for B6;129-Igkc^{tm1}(IGKC)Mnz/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Deimel LP, et al. (2025) Clonal expansion and diversification of germinal center and memory B cell responses to booster immunization in primates. Cell reports, 44(8), 116142.