

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

C.129P2(Cg)-Igk-J^{tm2Mwg} Igk-J^{tm2(3H9-VDJ*)Mwg}/Mmnc

RRID:MMRRC_017246-UNC

Type: Organism

Proper Citation

RRID:MMRRC_017246-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=17246

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Description: Mus musculus with name C.129P2(Cg)-Igk-J^{tm2Mwg} Igk-J^{tm2(3H9-VDJ*)Mwg}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Immunology and Inflammation, Models for Human Disease, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: spleen hypoplasia [MP:0000694]| increased anti-double stranded DNA antibody level [MP:0004762]| decreased B cell number [MP:0005017]| abnormal marginal zone B cell morphology [MP:0008180]| increased marginal zone B cell number [MP:0008181]| abnormal B cell receptor editing [MP:0008766]

Affected Gene: Igk-J

Catalog Number: 017246-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:11754816](#), [PMID:12461083](#), [PMID:16393973](#), [PMID:17296939](#), [PMID:18424731](#)

Alternate IDs: MMRRC_17246-UNC, MMRRC_017246, MMRRC_17246

Organism Name: C.129P2(Cg)-*Igk-J^{tm2Mwg} Igk-J^{tm2(3H9-VDJ*)Mwg}/Mmnc*

Record Creation Time: 20230308T054947+0000

Record Last Update: 20260808T123611+0000

Ratings and Alerts

No rating or validation information has been found for C.129P2(Cg)-*Igk-J^{tm2Mwg} Igk-J^{tm2(3H9-VDJ*)Mwg}/Mmnc*.

No alerts have been found for C.129P2(Cg)-*Igk-J^{tm2Mwg} Igk-J^{tm2(3H9-VDJ*)Mwg}/Mmnc*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.