

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

[Igk-J^{tm2.1\(4E10\)}Lave/Igk-J^{tm2.1\(4E10\)}Lave; Igh-J^{tm2.1\(4E10\)}Lave/Igh-J^{tm2.1\(4E10\)}Lave](#)

RRID:MGI:5550252

Type: Organism

Proper Citation

RRID:MGI:5550252

Organism Information

URL:

Proper Citation: RRID:MGI:5550252

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

Species: Mus musculus

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

Phenotype: abnormal B cell differentiation, arrested B cell differentiation, decreased immature B cell number, abnormal B cell physiology, decreased mature B cell number

Affected Gene: Igk-J, Igh-J

Genomic Alteration: tm2.1(4E10)Lave

Catalog Number: 5550252

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23825311](#)

Organism Name: Igk-J^{tm2.1(4E10)}Lave/Igk-J^{tm2.1(4E10)}Lave; Igh-J^{tm2.1(4E10)}Lave/Igh-J^{tm2.1(4E10)}Lave

Record Creation Time: 20240120T190055+0000

Ratings and Alerts

No rating or validation information has been found for Igk-J^{tm2.1(4E10)Lave}/Igk-J^{tm2.1(4E10)Lave}; Igh-J^{tm2.1(4E10)Lave}/Igh-J^{tm2.1(4E10)Lave}.

No alerts have been found for Igk-J^{tm2.1(4E10)Lave}/Igk-J^{tm2.1(4E10)Lave}; Igh-J^{tm2.1(4E10)Lave}/Igh-J^{tm2.1(4E10)Lave}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.