

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

[Igh^{tm1.1\(Igh564\)}Tik/Igh^{tm1.1\(Igh564\)}Tik; Igk^{tm1\(Igk564\)}Tik/Igk^{tm1\(Igk564\)}Tik](#)

RRID:MGI:3689926

Type: Organism

Proper Citation

RRID:MGI:3689926

Organism Information

URL:

Proper Citation: RRID:MGI:3689926

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

Species: Mus musculus

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

Phenotype: podocyte foot process effacement, glomerulonephritis, abnormal glomerular mesangium morphology, expanded mesangial matrix, abnormal podocyte morphology, mesangial cell hyperplasia

Affected Gene: Igk, Igh

Genomic Alteration: tm1.1(Igh564)Tik, tm1(Igk564)Tik

Catalog Number: 3689926

Background: B6.129S4-Igk Igh

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16973388](#)

Organism Name: Igh^{tm1.1(Igh564)}Tik/Igh^{tm1.1(Igh564)}Tik; Igk^{tm1(Igk564)}Tik/Igk^{tm1(Igk564)}Tik

Record Creation Time: 20240120T190540+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Igh}^{\text{tm1.1(Igh564)Tik}}/\text{Igh}^{\text{tm1.1(Igh564)Tik}}; \text{Igk}^{\text{tm1(Igk564)Tik}}/\text{Igk}^{\text{tm1(Igk564)Tik}}$.

No alerts have been found for $\text{Igh}^{\text{tm1.1(Igh564)Tik}}/\text{Igh}^{\text{tm1.1(Igh564)Tik}}; \text{Igk}^{\text{tm1(Igk564)Tik}}/\text{Igk}^{\text{tm1(Igk564)Tik}}$.

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.