

Resource Summary Report

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

[Tab2^{tm2.1Aki}/Tab2^{tm2.1Aki}](#); [Cd19^{tm1\(cre\)Cgn}/Cd19⁺](#);
[Tab3^{tm1Aki}/Tab3^{tm1Aki}](#)

RRID:MGI:5502699

Type: Organism

Proper Citation

RRID:MGI:5502699

Organism Information

URL:

Proper Citation: RRID:MGI:5502699

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

Species: Mus musculus

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

Phenotype: decreased IgD level, decreased circulating interleukin-6 level, abnormal immune serum protein physiology, decreased IgG level, decreased mature B cell number, decreased plasma cell number, abnormal B cell physiology, decreased IgE level, increased B cell apoptosis, decreased B cell proliferation, decreased B-1a cell number, decreased immunoglobulin level

Affected Gene: Cd19, Tab2, Tab3

Genomic Alteration: tm1Aki, tm2.1Aki, tm1(cre)Cgn

Catalog Number: 5502699

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23509369](#)

Organism Name: Tab2^{tm2.1Aki}/Tab2^{tm2.1Aki}; Cd19^{tm1(cre)Cgn}/Cd19⁺; Tab3^{tm1Aki}/Tab3^{tm1Aki}

Record Creation Time: 20240120T190112+0000

Record Last Update: 20240130T201721+0000

Ratings and Alerts

No rating or validation information has been found for Tab2^{tm2.1Aki}/Tab2^{tm2.1Aki}; Cd19^{tm1(cre)Cgn}/Cd19⁺; Tab3^{tm1Aki}/Tab3^{tm1Aki}.

No alerts have been found for Tab2^{tm2.1Aki}/Tab2^{tm2.1Aki}; Cd19^{tm1(cre)Cgn}/Cd19⁺; Tab3^{tm1Aki}/Tab3^{tm1Aki}.

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.