

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Cd79a^{tm1.1Rsky}/Cd79a^{tm1.1Rsky}](#)

RRID:MGI:5301879

Type: Organism

Proper Citation

RRID:MGI:5301879

Organism Information

URL:

Proper Citation: RRID:MGI:5301879

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

Species: Mus musculus

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

Phenotype: increased transitional stage T3 B cell number, increased transitional stage T2 B cell number, increased transitional stage T1 B cell number, increased transitional stage B cell number, increased pre-B cell number, increased immature B cell number, increased anti-single stranded DNA antibody level, increased IgG2c level, increased IgG2b level, immune system phenotype, abnormal humoral immune response, decreased IgG2b level, decreased marginal zone B cell number, decreased mature B cell number, decreased IgG2c level, hematopoietic system phenotype, decreased IgG3 level

Affected Gene: Cd79a

Genomic Alteration: tm1.1Rsky

Catalog Number: 5301879

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21841126](#)

Organism Name: Cd79a^{tm1.1Rsky}/Cd79a^{tm1.1Rsky}

Record Creation Time: 20240120T190202+0000

Record Last Update: 20240130T201751+0000

Ratings and Alerts

No rating or validation information has been found for Cd79a^{tm1.1Rsky}/Cd79a^{tm1.1Rsky}.

No alerts have been found for Cd79a^{tm1.1Rsky}/Cd79a^{tm1.1Rsky}.

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.