

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Siglec1^{tm1Croc}/Siglec1^{tm1Croc}](#)

RRID:MGI:3618247

Type: Organism

Proper Citation

RRID:MGI:3618247

Organism Information

URL:

Proper Citation: RRID:MGI:3618247

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

Species: Mus musculus

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

Phenotype: decreased interleukin-12 secretion, decreased circulating interleukin-6 level, increased susceptibility to bacterial infection, increased marginal zone B cell number, abnormal T cell subpopulation ratio, increased CD8-positive, alpha-beta T cell number, decreased interleukin-10 secretion, abnormal B cell number, decreased interleukin-6 secretion, decreased tumor necrosis factor secretion, decreased follicular B cell number, decreased circulating tumor necrosis factor level, impaired macrophage phagocytosis, decreased IgM level

Affected Gene: Siglec1

Genomic Alteration: tm1Croc

Catalog Number: 3618247

Background: B6.129-Siglec1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22851711](#), [PMID:16449664](#)

Organism Name: Siglec1^{tm1Croc}/Siglec1^{tm1Croc}

Record Creation Time: 20240120T190606+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Siglec1^{tm1Croc}/Siglec1^{tm1Croc}.

No alerts have been found for Siglec1^{tm1Croc}/Siglec1^{tm1Croc}.

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.