

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6;129S5-Sh2d3c^{tm1Lex}/Mmucd

RRID:MMRRC_032564-UCD

Type: Organism

Proper Citation

RRID:MMRRC_032564-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32564

Proper Citation: RRID:MMRRC_032564-UCD

Description: Mus musculus with name B6;129S5-Sh2d3c^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Genentech

Phenotype: abnormal humoral immune response [MP:0001800]| decreased IgM level [MP:0001806]| abnormal B cell physiology [MP:0002459]| abnormal leukocyte migration [MP:0003156]| decreased marginal zone B cell number [MP:0008182]| abnormal marginal zone B cell physiology [MP:0008193]| decreased IgG1 level [MP:0008495]| decreased IgG2b level [MP:0008497]| decreased IgG3 level [MP:0008498]| decreased interleukin-6 secretion [MP:0008706]

Affected Gene: Sh2d3c

Catalog Number: 032564-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20562862](#)

Alternate IDs: MMRRC_32564-UCD, MMRRC_032564, MMRRC_32564

Organism Name: B6;129S5-Sh2d3c^{tm1Lex}/Mmucd

Record Creation Time: 20230308T055129+0000

Record Last Update: 20260801T124251+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-*Sh2d3c*^{tm1Lex}/Mmucd.

No alerts have been found for B6;129S5-*Sh2d3c*^{tm1Lex}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.