

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

C57BL/6J-Card11^{m1Btlr}/Mmucd

RRID:MMRRC_030114-UCD

Type: Organism

Proper Citation

RRID:MMRRC_030114-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30114

Proper Citation: RRID:MMRRC_030114-UCD

Description: Mus musculus with name C57BL/6J-Card11^{m1Btlr}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Diabetes, Immunology and Inflammation, Virology; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: dermatitis [MP:0001194]| decreased IgM level [MP:0001806]| abnormal T cell activation [MP:0001828]| abnormal double-negative T cell morphology [MP:0002407]| decreased immunoglobulin level [MP:0002460]| abnormal cytokine secretion [MP:0003009]| decreased regulatory T cell number [MP:0004974]| decreased B-1 B cell number [MP:0004978]| abnormal cytotoxic T cell physiology [MP:0005078]| decreased B cell proliferation [MP:0005093]| decreased T cell proliferation [MP:0005095]| decreased NK T cell number [MP:0008040]| decreased NK cell number [MP:0008045]| decreased memory T cell number [MP:0008050]| decreased mature B cell number [MP:0008211]| decreased gamma-delta T cell number [MP:0008347]| abnormal CD4-positive [MP:0008397]| CD25-positive [MP:0008495]| alpha-beta regulatory T cell morphology [MP:0008496]| decreased IgG1 level [MP:0008497]| decreased IgG2a level [MP:0008498]| decreased IgG2b level [MP:0008567]| decreased IgG3 level [MP:0008688]| decreased interferon-gamma secretion [MP:0008897]| decreased interleukin-2 secretion [MP:0010766]

Affected Gene: Card11

Catalog Number: 030114-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:19260764](#)

Alternate IDs: MMRRC_30114-UCD, MMRRC_030114, MMRRC_3114

Organism Name: C57BL/6J-*Card11*^{m1Btlr}/Mmucd

Record Creation Time: 20230308T055118+0000

Record Last Update: 20260815T124529+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Card11*^{m1Btlr}/Mmucd.

No alerts have been found for C57BL/6J-*Card11*^{m1Btlr}/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.