

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

C57BL/6SfdAnu-Zap70^{mrtle}/AnuApbMmucd

RRID:MMRRC_036422-UCD

Type: Organism

Proper Citation

RRID:MMRRC_036422-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36422

Proper Citation: RRID:MMRRC_036422-UCD

Description: Mus musculus with name C57BL/6SfdAnu-Zap70^{mrtle}/AnuApbMmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: chemically induced mutation ; Collection: NHMRC Australian PhenomeBank

Phenotype: arrested T cell differentiation [MP:0001825]| abnormal double-positive T cell morphology [MP:0002408]| abnormal CD4-positive [MP:0002432]| alpha beta T cell morphology [MP:0003944]| abnormal T cell subpopulation ratio [MP:0004919]| abnormal positive T cell selection [MP:0004972]| abnormal regulatory T cell number [MP:0005018]| decreased T cell number [MP:0005091]| increased double-positive T cell number [MP:0008070]| absent T cells [MP:0008075]| decreased CD4-positive [MP:0008079]

Affected Gene: Zap70

Catalog Number: 036422-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_36422-UCD, MMRRC_036422, MMRRC_36422

Organism Name: C57BL/6SfdAnu-Zap70^{mrtle}/AnuApbMmucd

Record Creation Time: 20230308T055145+0000

Record Last Update: 20260815T124815+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6SfdAnu-Zap70^{mrtle}/AnuApbMmucd.

No alerts have been found for C57BL/6SfdAnu-Zap70^{mrtle}/AnuApbMmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Irla M, et al. (2008) ZAP-70 restoration in mice by in vivo thymic electroporation. PloS one, 3(4), e2059.