

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[Cd247^{tm1Mhu}/Cd247^{tm1Mhu}](#)

RRID:MGI:3818443

Type: Organism

Proper Citation

RRID:MGI:3818443

Organism Information

URL:

Proper Citation: RRID:MGI:3818443

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

Species: Mus musculus

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

Phenotype: decreased T cell proliferation, decreased splenocyte proliferation, abnormal T cell differentiation, enlarged thymus cortex, small thymus medulla, decreased CD4-positive, alpha beta T cell number, decreased CD8-positive, alpha-beta T cell number, decreased double-positive T cell number, decreased thymocyte number, enlarged lymph nodes, enlarged spleen, immune system phenotype, increased double-negative T cell number, small thymus, thymus hypoplasia

Affected Gene: Cd247

Genomic Alteration: tm1Mhu

Catalog Number: 3818443

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8223495](#)

Organism Name: Cd247^{tm1Mhu}/Cd247^{tm1Mhu}

Record Creation Time: 20240120T190407+0000

Record Last Update: 20240130T201901+0000

Ratings and Alerts

No rating or validation information has been found for Cd247^{tm1Mhu}/Cd247^{tm1Mhu}.

No alerts have been found for Cd247^{tm1Mhu}/Cd247^{tm1Mhu}.

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.