

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Cd4^{tm1Mak}/Cd4^{tm1Mak}; B2m^{tm1Unc}/B2m^{tm1Unc};
Cd8a^{tm2.1\(Cd4\)Asin}/Cd8a^{tm2.1\(Cd4\)Asin}](#)

RRID:MGI:5309023

Type: Organism

Proper Citation

RRID:MGI:5309023

Organism Information

URL:

Proper Citation: RRID:MGI:5309023

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

Species: Mus musculus

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

Phenotype: abnormal T cell physiology

Affected Gene: Cd8a, B2m, Cd4

Genomic Alteration: tm1Unc, tm1Mak, tm2.1(Cd4)Asin

Catalog Number: 5309023

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22036949](#)

Organism Name: Cd4^{tm1Mak}/Cd4^{tm1Mak}; B2m^{tm1Unc}/B2m^{tm1Unc}; Cd8a^{tm2.1(Cd4)Asin}/Cd8a^{tm2.1(Cd4)Asin}

Record Creation Time: 20240120T190156+0000

Record Last Update: 20240130T201747+0000

Ratings and Alerts

No rating or validation information has been found for Cd4^{tm1Mak}/Cd4^{tm1Mak}; B2m^{tm1Unc}/B2m^{tm1Unc}; Cd8a^{tm2.1(Cd4)Asin}/Cd8a^{tm2.1(Cd4)Asin}.

No alerts have been found for Cd4^{tm1Mak}/Cd4^{tm1Mak}; B2m^{tm1Unc}/B2m^{tm1Unc}; Cd8a^{tm2.1(Cd4)Asin}/Cd8a^{tm2.1(Cd4)Asin}.

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.