Resource Summary Report

Generated by SPARC SAWG on Aug 2, 2026

H2-Ab1^{tm1Doi}/H2-Ab1^{tm1Doi}

RRID:MGI:2386103
Type: Organism

Proper Citation

RRID:MGI:2386103

Organism Information

URL:

Proper Citation: RRID:MGI:2386103

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

Species: Mus musculus

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

Phenotype: increased CD8-positive, alpha-beta T cell number, increased CD4-positive, alpha beta T cell number, decreased susceptibility to parasitic infection, abnormal cytokine secretion, increased susceptibility to parasitic infection, decreased IgG1 level, abnormal spleen B cell follicle morphology, absent spleen germinal center, abnormal spleen marginal zone morphology, abnormal spleen periarteriolar lymphoid sheath morphology, abnormal lymph node cell ratio, abnormal immune system organ morphology, increased CD8-positive, alpha-beta T cell number, abnormal CD4-positive, alpha beta T cell morphology, decreased CD4-positive, alpha beta T cell number, abnormal immune system morphology, reduced fertility, postnatal growth retardation, abnormal immune system cell morphology, abnormal B cell physiology, abnormal CD4-positive, alpha-beta T cell physiology, abnormal spleen morphology, abnormal immune system physiology, abnormal T cell physiology, decreased CD4-positive, alpha beta T cell number

Affected Gene: H2-Ab1

Genomic Alteration: tm1Doi

Catalog Number: 2386103

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:9164958, PMID:1909605, PMID:9885917

Organism Name: H2-Ab1^{tm1Doi}/H2-Ab1^{tm1Doi}

Record Creation Time: 20240120T190748+0000

Record Last Update: 20240130T202150+0000

Ratings and Alerts

No rating or validation information has been found for H2-Ab1^{tm1Doi}/H2-Ab1^{tm1Doi}.

No alerts have been found for H2-Ab1^{tm1Doi}/H2-Ab1^{tm1Doi}.

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.