

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Itgal^{tm1Hogg}/Itgal^{tm1Hogg}](#)

RRID:MGI:2655184

Type: Organism

Proper Citation

RRID:MGI:2655184

Organism Information

URL:

Proper Citation: RRID:MGI:2655184

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

Species: Mus musculus

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

Phenotype: increased CD4-positive, alpha beta T cell number, decreased lymphocyte cell number, small lymph nodes, decreased CD8-positive, alpha-beta T cell number, decreased CD4-positive, alpha beta T cell number, abnormal leukocyte adhesion, abnormal leukocyte migration, enlarged spleen, decreased B cell number, abnormal lymph node morphology, increased CD8-positive, alpha-beta T cell number

Affected Gene: Itgal

Genomic Alteration: tm1Hogg

Catalog Number: 2655184

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10224287](#)

Organism Name: Itgal^{tm1Hogg}/Itgal^{tm1Hogg}

Record Creation Time: 20240120T190739+0000

Record Last Update: 20240130T202148+0000

Ratings and Alerts

No rating or validation information has been found for Itgal^{tm1Hogg}/Itgal^{tm1Hogg}.

No alerts have been found for Itgal^{tm1Hogg}/Itgal^{tm1Hogg}.

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.