

Resource Summary Report

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

B6.129P2-*Itgal*^{*tm1Mak*}/Mmjax

RRID:MMRRC_042053-JAX

Type: Organism

Proper Citation

RRID:MMRRC_042053-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=42053

Proper Citation: RRID:MMRRC_042053-JAX

Description: Mus musculus with name B6.129P2-*Itgal*^{*tm1Mak*}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Immunology and Inflammation; Mutation Type: Targeted Mutation ; Collection:

Phenotype: thrombocytopenia [MP:0003179]| impaired natural killer cell mediated cytotoxicity [MP:0005070]| increased circulating tumor necrosis factor level [MP:0008553]| increased circulating interleukin-10 level [MP:0008593]| increased circulating interleukin-2 level [MP:0008599]| decreased susceptibility to endotoxin shock [MP:0008734]

Affected Gene: *Itgal*

Catalog Number: 042053-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:8666900](#)

Alternate IDs: MMRRC_42053-JAX, MMRRC_042053, MMRRC_4253

Organism Name: B6.129P2-*Itgal*^{*tm1Mak*}/Mmjax

Record Creation Time: 20230308T055222+0000

Record Last Update: 20260815T125146+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-*Itga*^{*tm1Mak*}/Mmjax.

No alerts have been found for B6.129P2-*Itga*^{*tm1Mak*}/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.