

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Itgb2^{tm2Bay}/Itgb2^{tm2Bay}](#)

RRID:MGI:3758482

Type: Organism

Proper Citation

RRID:MGI:3758482

Organism Information

URL:

Proper Citation: RRID:MGI:3758482

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

Species: Mus musculus

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

Phenotype: decreased trabecular bone mass, decreased susceptibility to bacterial infection, increased lymphocyte cell number, increased leukocyte cell number, increased neutrophil cell number, increased monocyte cell number, abnormal leukocyte adhesion, osteoporosis, abnormal bone structure, decreased bone mineralization, decreased bone ossification, abnormal long bone metaphysis morphology, decreased bone mineral density, abnormal leukocyte migration, increased eosinophil cell number

Affected Gene: Itgb2

Genomic Alteration: tm2Bay

Catalog Number: 3758482

Background: B6.129S7-Itgb2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16172402](#), [PMID:15585877](#), [PMID:10528208](#)

Organism Name: Itgb2^{tm2Bay}/Itgb2^{tm2Bay}

Record Creation Time: 20240120T190500+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

No rating or validation information has been found for Itgb2^{tm2Bay}/Itgb2^{tm2Bay}.

No alerts have been found for Itgb2^{tm2Bay}/Itgb2^{tm2Bay}.

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.