

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 1, 2026

[Itgam^{tm1Bl}/Itgam^{tm1Bl}](#)

RRID:MGI:3583151

Type: Organism

Proper Citation

RRID:MGI:3583151

Organism Information

URL:

Proper Citation: RRID:MGI:3583151

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

Species: Mus musculus

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

Phenotype: abnormal neutrophil physiology, impaired neutrophil phagocytosis, decreased eosinophil cell number, abnormal cellular extravasation, abnormal leukocyte migration, abnormal leukocyte adhesion

Affected Gene: Itgam

Genomic Alteration: tm1Bl

Catalog Number: 3583151

Background: involves: 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10528208](#), [PMID:9077544](#)

Organism Name: Itgam^{tm1Bl}/Itgam^{tm1Bl}

Record Creation Time: 20240120T190626+0000

Record Last Update: 20240130T202102+0000

Ratings and Alerts

No rating or validation information has been found for Itgam^{tm1BlI}/Itgam^{tm1BlI}.

No alerts have been found for Itgam^{tm1BlI}/Itgam^{tm1BlI}.

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.