

# Resource Summary Report

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

[Kit<sup>tm3Ber</sup>/Kit<sup>tm3Ber</sup>](#)

RRID:MGI:3045949

Type: Organism

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## Proper Citation

RRID:MGI:3045949

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3045949

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

**Species:** Mus musculus

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

**Phenotype:** spleen hyperplasia, increased megakaryocyte cell number, digestive/alimentary phenotype, lethality at weaning, incomplete penetrance, variable depigmentation, increased B cell number, enlarged spleen, white spotting, absent coat pigmentation, meteorism, arrested B cell differentiation, decreased mast cell number, reproductive system phenotype, premature death, abnormal coat/hair pigmentation

**Affected Gene:** Kit

**Genomic Alteration:** tm3Ber

**Catalog Number:** 3045949

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15067126](#)

**Organism Name:** Kit<sup>tm3Ber</sup>/Kit<sup>tm3Ber</sup>

**Record Creation Time:** 20240120T190656+0000

**Record Last Update:** 20240130T202037+0000

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## Ratings and Alerts

No rating or validation information has been found for Kit<sup>tm3Ber</sup>/Kit<sup>tm3Ber</sup>.

No alerts have been found for Kit<sup>tm3Ber</sup>/Kit<sup>tm3Ber</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.