

# Resource Summary Report

Generated by [dkNET](#) on Sep 16, 2026

## [Chek2<sup>tm1Mak</sup>/Chek2<sup>+</sup>](#); [Rad50<sup>tm2Jpt</sup>/Rad50<sup>tm2Jpt</sup>](#)

RRID:MGI:3615685

Type: Organism

### Proper Citation

RRID:MGI:3615685

### Organism Information

**URL:**

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

**Species:** Mus musculus

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

**Phenotype:** decreased double-negative T cell number, abnormal pro-B cell morphology, anemia, premature death, decreased macrophage cell number

**Affected Gene:** Rad50, Chek2

**Genomic Alteration:** tm2Jpt, tm1Mak

**Catalog Number:** 3615685

**Background:** involves: 129P2/OlaHsd \* 129S7/SvEvBrd \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16357220](#)

**Organism Name:** Chek2<sup>tm1Mak</sup>/Chek2<sup>+</sup>; Rad50<sup>tm2Jpt</sup>/Rad50<sup>tm2Jpt</sup>

**Record Creation Time:** 20240120T190607+0000

**Record Last Update:** 20240130T202009+0000

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## Ratings and Alerts

No rating or validation information has been found for Chek2<sup>tm1Mak</sup>/Chek2<sup>+</sup>; Rad50<sup>tm2Jpt</sup>/Rad50<sup>tm2Jpt</sup>.

No alerts have been found for Chek2<sup>tm1Mak</sup>/Chek2<sup>+</sup>; Rad50<sup>tm2Jpt</sup>/Rad50<sup>tm2Jpt</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.