

B6.Cg-Tg(BCL2)25Wehi/J

Stock No: **002320** | bcl-2-25

 Transgenic

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

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lines or hybridomas.

Donating Investigator

Dr. Alan Harris, The Walter & Eliza Hall Inst of Med Res

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GENETIC OVERVIEW

Genetic Background

Generation

Tg(BCL2)25Wehi

Alele Type

Transgenic (Inserted expressed sequence, Humanized sequence)

VIEW GENETICS

RESEARCH APPLICATIONS

Apoptosis Research

Immunology, Inflammation and Autoimmunity Research

Research Tools

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

V I E W P R I C E L I S T

- Details

- Detailed Description

Expression of the human BCL2 transgene restricted to the T cell lineage (no B-cell expression). Thymocytes, peripheral T-cells and activated T cells from these mice withstand prolonged culture in the absence of growth factors. Cells are resistant to killing by gamma-radiation, glucocorticoids, ionomycin, PMA and sodium azide but NOT complement, cytotoxic T cells or Fas ligand. Hemizygotes have a normal total T-cell count and thymic involution rate but show an enhanced response to immunization. This transgenic line displays no detectable autoimmunity. These mice serve as a robust source for the production of T-cell lines or hybridomas. Also known as 25Wehi or Emu-*bcl-2-25*.

+ Development

+ Expression Data

+ Control Suggestions

+ Selected References

- Genetics

+ Tg(BCL2)25Wehi

- Disease/Phenotype

+ Disease Terms

+ Research Areas By Phenotype

+ Mammalian Phenotype Terms by Genotype

Technical Support

CONTACT TECHNICAL SUPPORT

Genotyping Protocols

Standard PCR: [Tg\(BCL2\)](#)

[Genotyping resources and troubleshooting](#)

Breeding Considerations

This strain is maintained by mating hemizygous mice with wildtype siblings. Expected coat color from breeding: Black

[Additional Breeding and Husbandry Support](#)

Appearance

black

Related Genotype: *a/a*

Citation

When using the bcl-2-25 mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #002320 in your Materials and Methods section.

Animal Health Reports

[Facility Barrier Level Descriptions](#)

Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, G200

Pricing & Availability



Cryo Recovery

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

Domestic International

Pricing effective for USA, Canada and Mexico shipping destinations

CRYORECOVERY - DOMESTIC PRICING

SERVICE/PRODUCT	DESCRIPTION	PRICE
Cryo Recovery	Hemizygous or Non carrier for Tg(BCL2)25Wehi	\$2,854.50

RELATED PRODUCTS AND SERVICES

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LICENSING INFORMATION

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