Also Known As: B6 Thy1.1
This C57BL/6J congenic strain is useful because it carries the T lymphocyte specific Thy1a (Thy1.1) allele. Donor T cells can be easily distinguished from recipient T cells by both flow cytometric and histological analysis using appropriate antibodies.

Donating Investigator
Dr. Marianna Cherry, JAX
RESEARCH APPLICATIONS
Immunology, Inflammation and Autoimmunity Research
Research Tools

BASE PRICE
Starting at:
$71.66 Domestic price for male 4-week

Details

Detailed Description
This C57BL/6J congenic strain is useful because it carries the T lymphocyte specific Thy1\(^a\) (Thy1.1) allele. Donor T cells can be easily distinguished from recipient T cells by both flow cytometric and histological analysis using appropriate antibodies.

Development

Control Suggestions

Selected References

Genetics

Thy1\(^a\)
Disease/Phenotype

Disease Terms

Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

Genotyping Protocols
End Point Analysis: Thy1© End Point
Genotyping resources and troubleshooting
Dietary Information
LabDiet® 5K52 formulation (6% fat)
Breeding Considerations

This strain is a good breeder.

Additional Breeding and Husbandry Support
Mating System
Sibling x Sibling
Appearance
black
Related Genotype: a/a
Citation
When using the B6 Thy1.1 mouse strain in a publication, please cite the originating article(s) and include JAX stock #000406 in your Materials and Methods section.

Animal Health Reports
Facility Barrier Level Descriptions

AX8 (Standard)
Pricing & Availability

Available Now

Sized to accommodate orders of up to 50 or more. Ask Customer Service for details.

Domestic

Pricing effective for USA, Canada and Mexico shipping destinations

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<th>AGE</th>
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<td>Female</td>
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TERMS OF USE

General Terms and Conditions

LICENSING INFORMATION

Phone: 207-288-6470
Email: TechTran@jax.org

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### Related Strains

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All Related Strains