Overview

Also Known As: Alb-PSX transgenic line 50-4

This strain is referred to as "50-4" or "Tg(Alb1-HBV)Bri44" in the primary reference. These mice may be useful for studying hepatocellular carcinoma.

Donating Investigator

Dr. Francis (Frank) V Chisari, The Scripps Research Institute

GENETIC OVERVIEW

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td>Tg(Alb1HBV)44Bri</td>
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<tr>
<th>Allele Type</th>
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<tr>
<td>Transgenic (Inserted expressed sequence)</td>
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</table>

RESEARCH APPLICATIONS

Cancer Research
Virology Research
Apoptosis Research

BASE PRICE

C57BL/6J-Tg(Alb1HBV)44Bri/J
Stock No: 002226 | Alb-PSX transgenic line 50-4
Transgenic

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.
This strain is referred to as "50-4" or "Tg(Alb1-HBV)Bri44" in the primary reference. These mice may be useful for studying hepatocellular carcinoma.
Genotyping Protocols
Standard PCR: Tg(Alb1HBV)44Bri
Standard PCR: Tg(Alb1HBV)44Bri
Genotyping resources and troubleshooting

Breeding Considerations
When maintaining a live colony, hemizygous mice may be bred together, to wildtype (non-carrier) mice from the colony or to C57BL/6J inbred mice (Stock No. 000664). Homozygotes are viable, males infertile. The expected coat color from breeding is black.

Additional Breeding and Husbandry Support
Appearance
black
Related Genotype: a/a
Citation
When using the Alb-PSX transgenic line 50-4 mouse strain in a publication, please cite the originating article(s) and include JAX stock #002226 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.

<table>
<thead>
<tr>
<th>Domestic Internation</th>
<th>Pricing effective for USA, Canada and Mexico shipping destinations</th>
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<tbody>
<tr>
<td>CRYORECOVERY - DOMESTIC PRICING</td>
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<tr>
<td>SERVICE/PRODUCT</td>
<td>DESCRIPTION</td>
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<tr>
<td>Cryo Recovery</td>
<td>Hemizygous or Non carrier for Tg(Alb1HBV)44Bri</td>
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</table>

RELATED PRODUCTS AND SERVICES
Frozen Mouse Embryo  C57BL/6J-Tg(Alb1HBV)44Bri/J  $2595.00
PAYMENT TERMS AND CONDITIONS

Terms are granted by individual review and stated on the customer invoice(s) and account statement. These transactions are payable in U.S. currency within the granted terms. Payment for services, products, shipping containers, and shipping costs that are rendered are expected within the payment terms indicated on the invoice or stated by contract. Invoices and account balances in arrears of stated terms may result in The Jackson Laboratory pursuing collection activities including but not limited to outside agencies and court filings.

THE JACKSON LABORATORY'S GENOTYPE PROMISE

The Jackson Laboratory has rigorous genetic quality control and mutant gene genotyping programs to ensure the genetic background of JAX® Mice strains as well as the genotypes of strains with identified molecular mutations. JAX® Mice strains are only made available to researchers after meeting our standards. However, the phenotype of each strain may not be fully characterized and/or captured in the strain data sheets. Therefore, we cannot guarantee a strain's phenotype will meet all expectations. To ensure that JAX® Mice will meet the needs of individual research projects or when requesting a strain that is new to your research, we suggest ordering and performing tests on a small number of mice to determine suitability for your particular project. We do not guarantee breeding performance and therefore suggest that investigators order more than one breeding pair to avoid delays in their research.

Terms Of Use

TERMS OF USE

General Terms and Conditions

LICENSING INFORMATION

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

Related Strains

All

By Allele

By Gene