BALB/cAnPtJ

Stock No: 003151

Inbred Strain

CRYO RECOVERY

PLACE ORDER

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

Overview

This substrain of BALB/c is characterized by a high rate of plasmacytoma induction.

READ MORE +

GENETIC OVERVIEW

| Genetic Background | Generation |

VIEW GENETICS

RESEARCH APPLICATIONS
BASE PRICE
Starting at:
$2,854.50 Domestic price Cryo Recovery

Details

Detailed Description

BALB/c sublines are susceptible to both cutaneous and visceral leishmaniasis. The Andervont sublines of BALB/c, which include this strain and BALB/cByJ, lack antigenic expression of Qa2 and H-2 Q3, but BALB/cJ expresses them (Flaherty et al., 1978 and 1985). Teuscher et al (1985) reported that BALB/cAnPt have an intermediate susceptibility to experimentally induced allergic orchitis (EAO), while BALB/cByJ is highly susceptible and BALB/cJ resistant. Most notably, BALB/cAnPt mice display a very high rate of induction of plasmacytomas, distinct from BALB/cJ, which is resistant to plasmacytoma induction (Merwin and Algire, 1959, Potter et al., 1962 and 1985). BALB/cJ also differs from other BALB/c sublines in having a variant of Zhx2 and distinctly elevated serum alpha fetoprotein, which is found at reasonably normal levels in BALB/cAnPt (Olsson et al., 1977).

Development

Selected References

Genetics

Skt4BALB/cAnPt

PctmBALB/cAnPt

Ltxs3BALB/cAnPt

PctsBALB/cAnPt

Ltxs2BALB/cAnPt

Cdkn2aPct1-BALB/cAnPt

Disease/Phenotype

Disease Terms
Genotyping Protocols
Genotyping resources and troubleshooting

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

Pricing & Availability

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

<table>
<thead>
<tr>
<th>SERVICE</th>
<th>GENOTYPE</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Homozygous, 1 pair minimum</td>
<td>$2,854.50</td>
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We will fulfill your order by providing at least two carriers for each strain ordered. The total number, sex, and genotypes provided will vary, although typically 8 or more animals are provided. **Please check genotypes which will be recovered.** While the genotypes of all animals produced will be communicated to you prior to scheduling shipment, the genotypes of animals provided may not reflect the mating scheme and genotypes described in the strain description. **Animals are typically ready to ship in 11-14 weeks.** If a second recovery is required to produce the minimum number of animals, then delivery time would increase to approximately 25 weeks. If we fail to produce animals of the correct genotype, you will not be charged. We cannot guarantee the reproductive success of mice shipped to your facility. If the mice are lost after the first three days (post-arrival) or do not produce progeny at your facility, a new order and fee will be necessary.

Cryorecovery to establish a **Dedicated Supply** for greater quantities of mice. Mice recovered can be used to establish a dedicated colony to contractually supply you mice according to your requirements. Price by quotation.
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Terms Of Use

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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains

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Leading the search for
TOMORROW'S CURES