Also Known As: Marsh Albino Murray

A characteristic of MA/MyJ is the spontaneous mutation hf (hepatic fusion), which results in varying degrees of fusion in the hepatic lobes. Mice of this strain are generally resistant to X-irradiation. They have a low spontaneous mammary tumor incidence, but are highly susceptible to the mammary tumor virus.
Details

Important Note
This strain is homozygous for Cdh23ahl, the age related hearing loss 1 mutation, which on this background results in progressive hearing loss with onset prior to three months of age.

Detailed Description
A characteristic of MA/MyJ is the spontaneous mutation hf (hepatic fusion), which results in varying degrees of fusion in the hepatic lobes.

This strain is a poor breeder.

Development

Control Suggestions

Selected References

Genetics

hf

Cdh23ahl

Mx1st

Ahlb

Disease/Phenotype

Disease Terms

Research Areas By Genotype

Mammalian Phenotype Terms by Genotype

Phenotype Information
Genotyping Protocols
Genotyping resources and troubleshooting

Dietary Information
LabDiet® 5K52 formulation (6% fat)

Mating System
Sibling x Sibling

Appearance
albino
Related Genotype: A/A Tyr^c/Tyr^c

Citation
When using the Marsh Albino Murray mouse strain in a publication, please include JAX stock #000677 in your Materials and Methods section.

Animal Health Reports
FGB29 (Standard)

Pricing & Availability
Live mice available in varying quantities. Ask Customer Service for details.

<table>
<thead>
<tr>
<th>AGE</th>
<th>SEX</th>
<th>GENOTYPE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approx 4-8 weeks</td>
<td>Female</td>
<td>Not Applicable</td>
<td>$278.00</td>
</tr>
<tr>
<td></td>
<td>Male</td>
<td>Not Applicable</td>
<td>$278.00</td>
</tr>
</tbody>
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