Also Known As: ICR

This inbred strain is derived from the outbred strain ICR. It may be useful in therapeutic drug testing and genetic analysis of carcinogen-induced colon cancer.

Donating Investigator
Rosemary W. Elliott, Roswell Park Cancer Inst.
This inbred strain is derived from the outbred stock ICR. ICR/HaJ may serve as a general purpose strain and is known for susceptibility to induced colon cancer. In contrast to resistant C57BL/6HaJ (009123), 100% of ICR/HaJ mice develop colon tumors and adenocarcinomas by 24 weeks following subcutaneous injection of 1,2-dimethylhydrazine (DMH). ICR/HaJ carries the MHC haplotype $H^2$ and may be used as a control for NOD/ShiLtJ (Stock #001976). Mice do not develop insulitis or diabetes. Like ICR, this inbred is highly prolific. This strain may be useful in therapeutic drug testing, genetic analysis of carcinogen-induced colon cancer and as control for NOD/ShiLtJ.
Genotyping Protocols
Genotyping resources and troubleshooting
Dietary Information
LabDiet® 5K52 formulation (6% fat)
Breeding Considerations

ICR/HaJ mice are susceptible to eye inflammation, therefore nestlets are not recommended as bedding material.

Additional Breeding and Husbandry Support
Mating System
Inbred x Inbred
Appearance
albino
Related Genotype: A/A, Tyr/Tyr

Citation
When using the ICR/HaJ mouse strain in a publication, please include JAX stock #009122 in your Materials and Methods section.

Animal Health Reports
Facility Barrier Level Descriptions

AX10 (Standard)

Pricing & Availability

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

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**RELATED PRODUCTS AND SERVICES**

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<th>Product Description</th>
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**TERMS OF USE**

General Terms and Conditions

**QUESTIONS ABOUT TERMS OF USE**

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LICENSING INFORMATION

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

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Related Strains
| All
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All Related Strains

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