C 5 7 B L / 1 0 S n J

Stock No: 000666 | Black 10

Inbred Strain

AVAILABLE NOW

PLACE ORDER

Sized to accommodate orders of up to 10 or more with age range. Ask Customer Service for details.

Overview
Also Known As: B10 Snell J, Black 10 Snell J, C57BL10, B10, Black 10

C57BL/10SnJ is a substrain of C57BL and is similar to other C57BL substrains, although known genetic differences exist. Like other C57BL substrains, mice of this substrain have been widely used in many areas of research. C57BL/10Sn was the background strain used by Dr. George Snell in the development of many histocompatibility and other immunological congenic strains.

GENETIC OVERVIEW

Genetic Background

Generation

Contact Technical Support
(2018-07-27 00:00:00)

RESEARCH APPLICATIONS

Research Tools

BASE PRICE
Starting at:

$48.78 Domestic price for female 4-week

Disease/Phenotype

Currently there are no related genes or alleles for this strain.
Genotyping Protocols
End Point Analysis: H2<sup>b</sup>
End Point Analysis: Prkdc<sup>scid</sup>
End Point Analysis: H2<sup>d</sup>
End Point Analysis: H2<sup>k</sup>
End Point Analysis: H2<sup>l</sup>
Sanger sequencing: H2<sup>b</sup>
Sanger sequencing: H2<sup>d</sup>
Sanger sequencing: H2<sup>k</sup>
Sanger sequencing: Cdh23<sup>Ah1+</sup>
Sanger sequencing: H2<sup>a</sup>

Genotyping resources and troubleshooting
Inbred mouse strains are maintained through sibling (sister x brother) matings; no genotyping required.

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

Breeding Considerations
This strain is an exceptional breeder.

Additional Breeding and Husbandry Support

Mating System
Sibling x Sibling

Appearance
black
Related Genotype: a/a

Animal Health Reports

Citations
When using the Black 10 mouse strain in a publication, please include JAX stock #000666 in your Materials and Methods section.

Ax5 (Standard)
Available Now

**Domestic International**
Pricing effective for USA, Canada and Mexico shipping destinations

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<th>AGE</th>
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<td>$48.78</td>
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