

B6.C/(HW13)ByJ

Stock No: **000115**

 Congenic

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reported heightened NK cell activity in this Chromosome 4 congenic. Bailey (1985) reported a change, compared with the C57BL/6By host, in mandible shape, longbone length, and curvature and thickness of lower incisors.

Donating Investigator

Don Bailey, The Jackson Laboratory

GENETIC OVERVIEW

Genetic Background

Generation

000663 C57BL/6By

Marker(s)

Marker Symbol

Marker Name

H20

histocompatibility 20

H15

histocompatibility 15

H16

histocompatibility 16

H21

histocompatibility 21

VIEW GENETICS

RESEARCH APPLICATIONS

Immunology, Inflammation and Autoimmunity Research

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

V I E W P R I C E L I S T

Details

Detailed Description

This B6/By congenic strain carries a portion of Chromosome 4 from BALB/cBy including the 'minor' histocompatibility alleles, $H15^c$, $H16^c$, $H20^c$, and $H21^c$ along with $Typr1^b$, $Mup1$ and the interferon alpha cluster. Dubey et al. (1993) reported heightened NK cell activity in this Chromosome 4 congenic. Bailey (1985) reported a change, compared with the C57BL/6By host, in mandible shape, longbone length, and curvature and thickness of lower incisors.

Development

Selected References

Genetics

H20

H15

H16

H21

Disease/Phenotype

Disease Terms

Research Areas By Phenotype

[+ Mammalian Phenotype Terms by Genotype](#)

[+ References](#)

[- Technical Support](#)

C O N T A C T T E C H N I C A L S U P P O R T

Genotyping Protocols

[Genotyping resources and troubleshooting](#)

Appearance

black

Related Genotype: *a/a*

Citation

When using the B6.C/(HW13)ByJ mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #000115 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](#)

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Cryo
Recovery

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Pricing effective for USA, Canada and Mexico shipping destinations

CRYORECOVERY - DOMESTIC PRICING

SERVICE/PRODUCT	DESCRIPTION	PRICE
Cryo Recovery	Inbred, 1 pair minimum will be supplied	\$2,854.50

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Q U E S T I O N S A B O U T T E R M S O F U S E

LICENSING INFORMATION

Phone: 207-288-6470

Email: TechTran@jax.org

Related Strains

All

By Allele

By Gene

By Collection






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