

Animal Model

C.129P2(B6)-Igh-5tm1Cgn/J

Jackson Stock Number: 002538

Abstract

Mice homozygous for the Igh-5tm1Cgn targeted mutation are viable and fertile. Homozygous mutant mice show a delay in affinity maturation although they are able to generate high affinity B cell memory. Heterozygous mice show a disproportionate percentage of B cells expressing the wildtype IgH allele. Also known as IgD.

Immunology and Inflammation Research:

CD Antigens, Antigen Receptors, and Histocompatibility Markers,
Immunodeficiency

Further Reading & Datasheet

[See information from The Jackson Laboratory](#)

This animal model is bred and managed by The Jackson Laboratory and marketed for commercial use by Ascenion.

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