

Animal Model

B6.129S2-Igh-6tm1Cgn/J

Jackson Stock Number: 002288

Abstract

Mice homozygous for the Igh-6tm1Cgn targeted mutation are viable and fertile. Homozygous mutant mice lack mature B-cells. There is no expression of membrane-bound IgM, although some B-cells may be produced using a C gene other than mu. It may be useful as a model for B-cell immunodeficiency found in humans. Also known as muMT.

Immunology and Inflammation Research:

Immunodeficiency (B cell deficiency)

Research Tools:

Cancer Research (B cell deficiency)

Immunology and Inflammation Research (B cell deficiency)

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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