

MHCII/B2M-KO/hFCGRT(NMG)

Nomenclature	NOD- <i>Prkdc</i> ^{scid} <i>Il2rg</i> ^{em1} <i>H2-Ab1</i> ^{em1} <i>H2-Aa</i> ^{em1} <i>H2-Eb1</i> ^{em1} <i>H2-Eb2</i> ^{em1} <i>H2-Ea-ps</i> ^{em1} <i>B2m</i> ^{em1} <i>Fcgrt</i> ^{(B2m-FCGRT)/Smoc}
Cat. NO.	NM-NSG-018
Strain State	Repository Live

Gene Summary

Gene Symbol B2M	Synonyms	y-m11; beta2m; beta2-m
	NCBI ID	12010
	MGI ID	88127
	Ensembl ID	ENSMUSG00000060802
	Human Ortholog	B2M
Gene Symbol Fcgrt	Synonyms	FcRn
	NCBI ID	14132
	MGI ID	103017
	Ensembl ID	ENSMUSG00000003420
	Human Ortholog	FCGRT
Gene Symbol MHCII(H2-Ab1; H2-Aa; H2-Eb1; H2-Eb2; H2-Ea)	Synonyms	IAb; Ia2; Ia-2; Abeta; H-2Ab; H2-Ab; Rmcs1; I-Abeta; A1845868 Ia1; H2Aa; Ia-1; H-2Aa; Aalpha; IAalpha; I-Aalpha Eb; Ia4; H2Eb; Ia-4; H-2Eb Ia5; Ia-5; H-2Eb2; Iebeta2; A130038H09Rik MHC-H2-Ea; Ia3; Ia-3; H-2Ea; A1323765;
	NCBI ID	14961 ; 14960 ; 14969 ; 381091 ; 100504404
	MGI ID	103070 ; 95895 ; 95901 ; 95902 ; 95900
	Ensembl ID	ENSMUSG00000073421 ; ENSMUSG00000036594 ; ENSMUSG00000060586 ; ENSMUSG00000067341 ; ENSMUSG00000036322

Model Description

A B2m-Linker-FCGRT-WPRE-polyA expression cassette was knocked into the Fcgrt gene exon3 of the MHCII/B2m-KO(NMG)(NNMG-014) mice.

Research Application: Antibody drug metabolism; drug screening

*Literature published using this strain should indicate: MHCII/B2M-KO/hFCGRT(NMG) mice (Cat. NO. NM-NSG-018) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data
