

hIL13

Nomenclature	C57BL/6Smoc- <i>Il13</i> ^{em2(hIL13)Smoc}
Cat. NO.	NM-HU-190069
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol IL13	Synonyms	IL-13; P600
	NCBI ID	16163
	MGI ID	96541
	Ensembl ID	ENSMUSG00000020383
	Human Ortholog	IL13

Model Description

The endogenous mouse Il13 gene was replaced by human IL13 gene.

Research Application: Immunotherapy, cancer research, drug screening

*Literature published using this strain should indicate: hIL13 mice (Cat. NO. NM-HU-190069) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

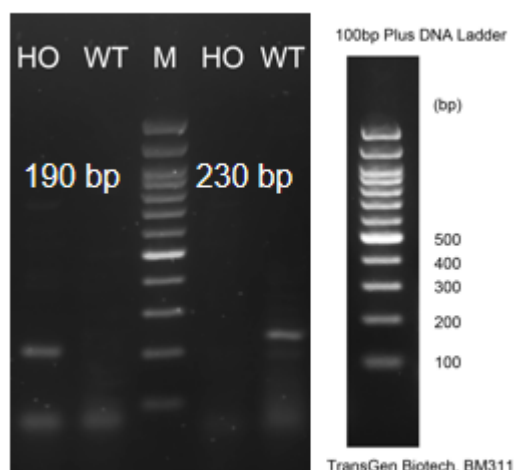


Fig1. Detection of IL13 expression in thymus by RT-PCR. Wild type: only one band at 230 bp with primers F1/R1(mIL13); Homozygous: only one band at 190 bp with primers F2/R2(hIL13); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

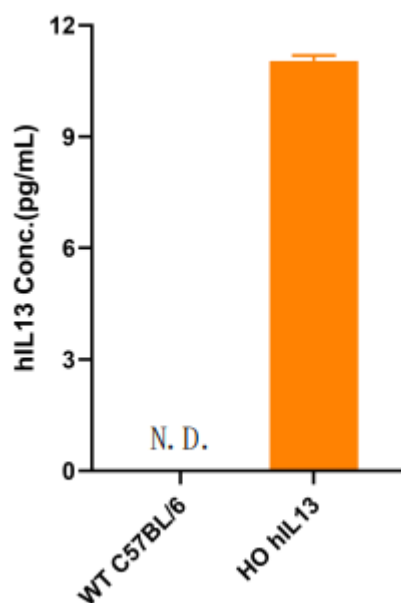


Fig2. Expression characterization of hIL13 in hIL13 mice by ELISA.