

hIL13

系統名	C57BL/6Smoc- <i>Il13</i> ^{em2(hIL13)Smoc}
SMOC番号	NM-HU-190069
維持形態	Embryo cryopreservation

遺伝子の概要

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

説明

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

応用分野: 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..

表現型データ

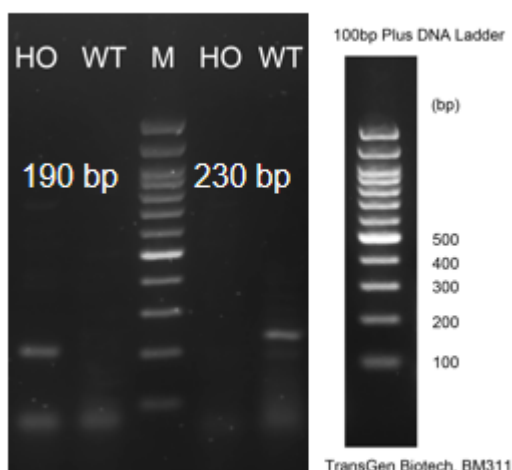


Fig1. Detection of IL13 expression in thymus by RT-PCR. Wild type: only one band at 230 bp with primers F1/R1(mIL13); Homozygous: only one band at 190 bp with primers F2/R2(hIL13); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

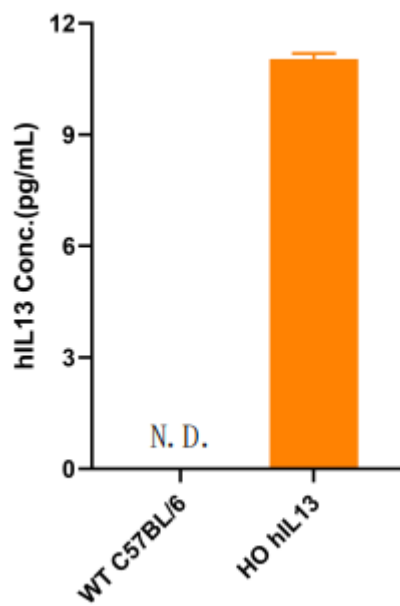


Fig2. Expression characterization of hIL13 in hIL13 mice by ELISA.