

hIL9(BALB/c)

Nomenclature	BALB/cAnSmoc- <i>Il9</i> ^{em3(hIL9)Smoc}
Cat. NO.	NM-HU-220012
Strain State	Repository Live

Gene Summary

Gene Symbol Il9	Synonyms	P40; IL-9
	NCBI ID	16198
	MGI ID	96563
	Ensembl ID	ENSMUSG00000021538
	Human Ortholog	IL9

Model Description

The endogenous mouse Il9 gene was replaced by human IL9 gene.

*Literature published using this strain should indicate: hIL9(BALB/c) mice (Cat. NO. NM-HU-220012) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

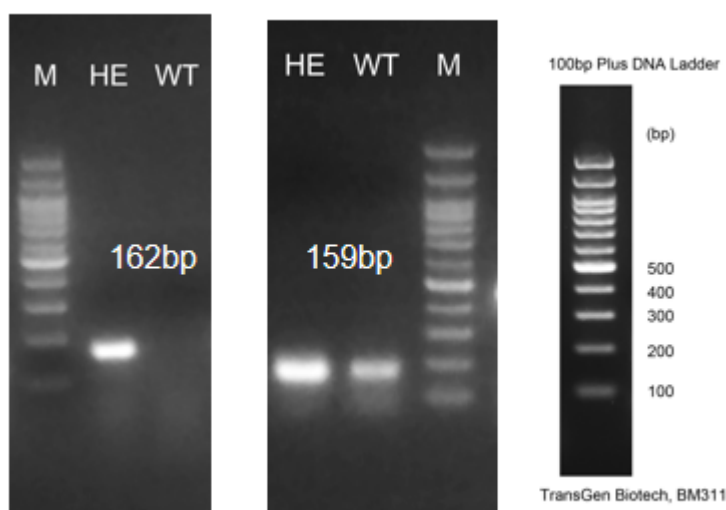


Fig1. Detection of IL-9 expression in thymus by RT-PCR.

Wild type: only one band at 159 bp with primers F1/R1(mIL-9); Heterozygous: one band at 159 bp with primers F1/R1(mIL-9) and one band at 162 bp with primers F2/R2(hIL-9); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

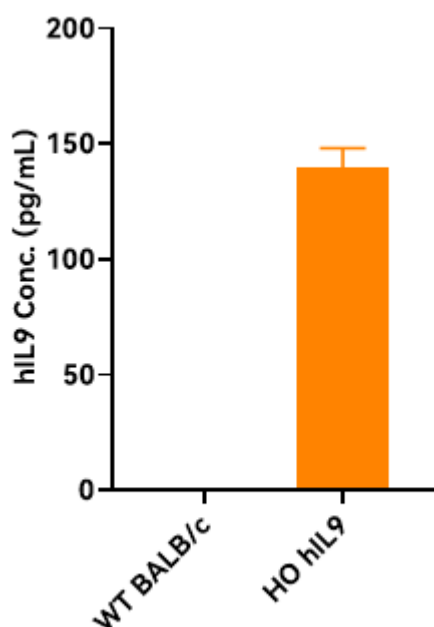


Fig2. Expression characterization of hIL9 in hIL9 mice by ELISA.