

hIL7(BALB/c)

Nomenclature	BALB/cAnSmoc- <i>Il7</i> ^{tm1(hIL7)Smoc}
Cat. NO.	NM-HU-220014
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Il7r	Synonyms	CD127; IL-7Ralpha
	NCBI ID	16197
	MGI ID	96562
	Ensembl ID	ENSMUSG000000003882
	Human Ortholog	IL7R

Model Description

The endogenous mouse Il7r gene was replaced by human IL7R gene.

*Literature published using this strain should indicate: hIL7(BALB/c) mice (Cat. NO. NM-HU-220014) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

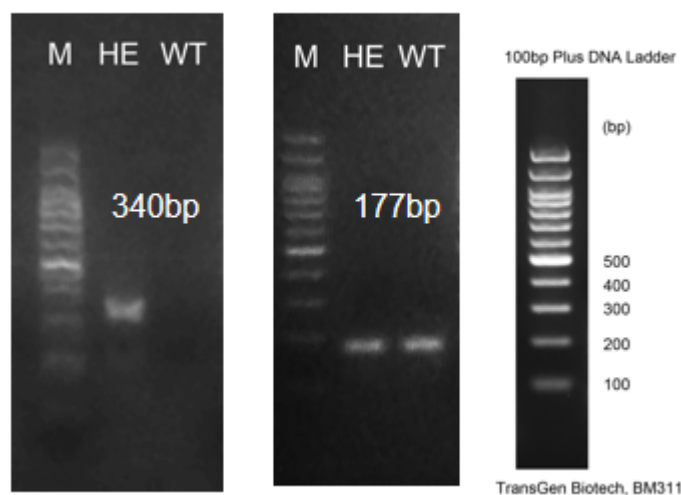


Fig1. Detection of IL-7 expression in thymus and spleen by RT-PCR. Wild type: only one band at 177 bp with primers F1/R1(mlL-7); Heterozygous: one band at 177 bp with primers F1/R1(mlL-7) and one band at 340 bp with primers F2/R2(hIL-7); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.
