

hIL1B(BALB/c)

品系全名	BALB/cAnSmoc- <i>Il1b</i> ^{tm3(hIL1B)Smoc}
目录号	NM-HU-220017
品系状态	胚胎冻存

基因信息

基因名 IL1B	基因曾用名	Il-1b; IL-1beta
	NCBI ID	16176
	MGI ID	96543
	Ensembl ID	ENSMUSG00000027398
	人类同源基因	IL1B

品系描述

通过同源重组，将小鼠Il1b基因进行人源化修饰。

*使用本品系发表的文献需注明: hIL1B(BALB/c) mice (Cat. NO. NM-HU-220017) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

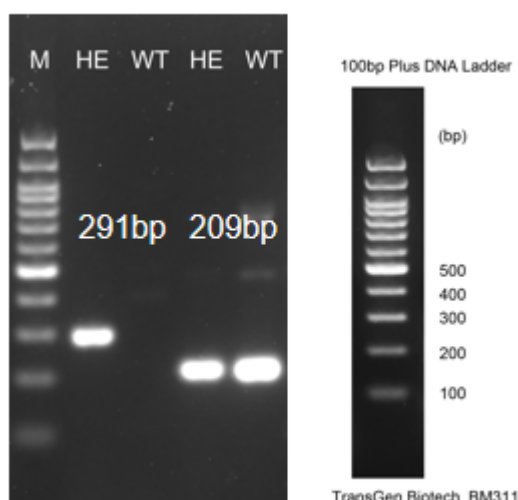


Fig1. Detection of IL-1B expression in spleen and lung by RT-PCR. Wild type: only one band at 209 bp with primers F1/R1(mlL-1b);Heterozygous: one band at 209 bp with primers F1/R1(mlL-1b) and one band at 291 bp with primers F2/R2(hIL-1B); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

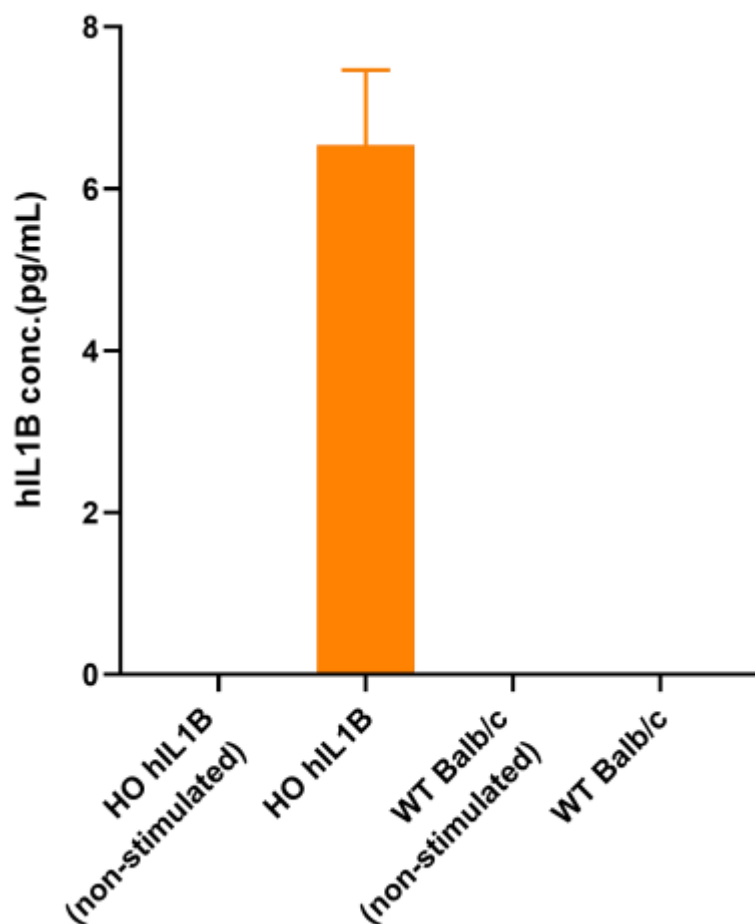


Fig 2. Detection of hIL1B expression in plasma by ELISA. Abbr. HO, homozygous; HE, heterozygous; WT, wild type. Note. hIL1B and Balb/c mice were i.p. injected with LPS(10mg/kg) for 6h.