

# hIL13

|      |                                                    |
|------|----------------------------------------------------|
| 品系全名 | C57BL/6Smoc- <i>Il13</i> <sup>em2(hIL13)Smoc</sup> |
| 目录号  | NM-HU-190069                                       |
| 品系状态 | 胚胎冻存                                               |

## 基因信息

|             |            |                                    |
|-------------|------------|------------------------------------|
| 基因名<br>IL13 | 基因曾用名      | IL-13; P600                        |
|             | NCBI ID    | <a href="#">16163</a>              |
|             | MGI ID     | <a href="#">96541</a>              |
|             | Ensembl ID | <a href="#">ENSMUSG00000020383</a> |
|             | 人类同源基因     | IL13                               |

## 品系描述

通过同源重组，将小鼠IL13基因进行人源化修饰。

**应用领域：**免疫治疗；肿瘤研究；药物筛选

\*使用本品系发表的文献需注明: hIL13 mice (Cat. NO. NM-HU-190069) were purchased from Shanghai Model Organisms Center, Inc..

## 验证数据

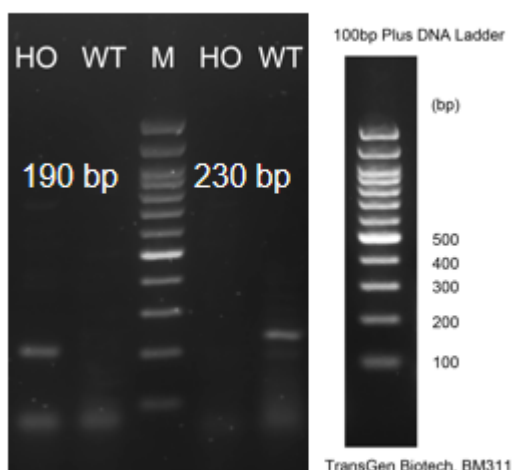


Fig1. Detection of IL13 expression in thymus by RT-PCR. Wild type: only one band at 230 bp with primers F1/R1(mIL13); Homozygous: only one band at 190 bp with primers F2/R2(hIL13); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

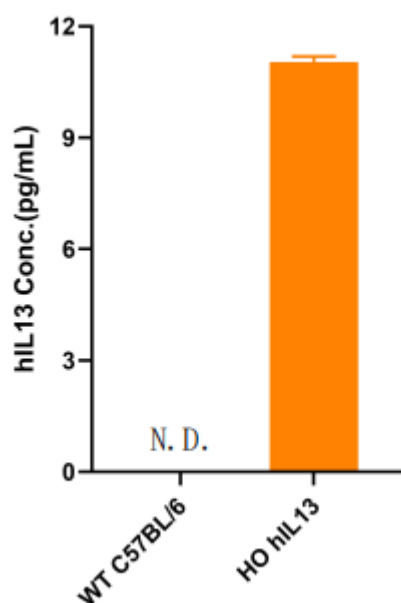


Fig2. Expression characterization of hIL13 in hIL13 mice by ELISA.