

## hIL4RA

**Nomenclature** C57BL/6Smoc-*Il4ra*<sup>tm1(hIL4R)Smoc</sup>

**Cat. NO.** NM-HU-190008

**Strain State** Embryo cryopreservation

## **Gene Summary**

Gene Symbol Il4ra	Synonyms	Il4r, CD124
	NCBI ID	<u>16190</u>
	MGI ID	105367
	Ensembl ID	ENSMUSG00000030748
	Human Ortholog	IL4R

## **Model Description**

The endogenous mouse Il4ra gene was replaced by human IL4R gene.

**Research Application**: Immune-related

\*Literature published using this strain should indicate: hIL4RA mice (Cat. NO. NM-HU-190008) were purchased from Shanghai Model Organisms Center, Inc..

## **Validation Data**



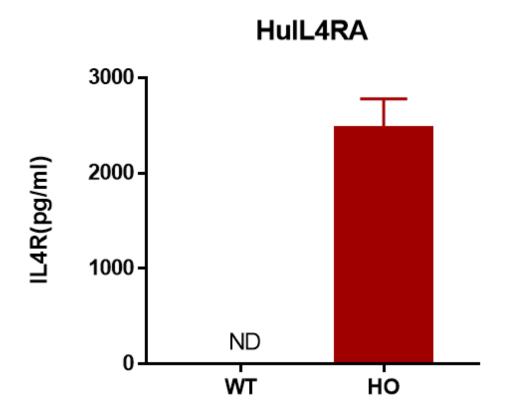


Fig1. Expression of IL4RA in the Serum of IL4RA-HU Homozygous mice is detected by Elisa. Serum samples of IL4RA HU mice were collected and diluted 10 times before Elisa .

HO: homozygote; WT: Wild type; ND: Not detected



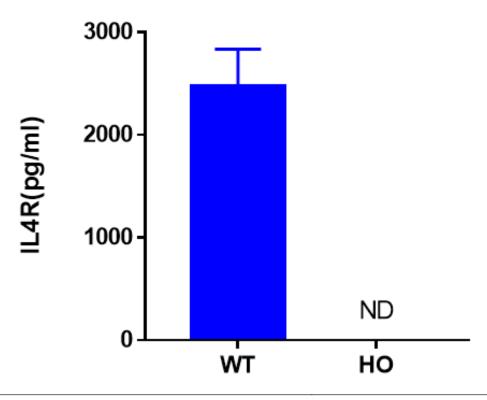




Fig2. Expression of IL4RA in the Serum of IL4RA-HU Homozygous mice is detected by Elisa. Serum samples of IL4RA HU mice were collected and diluted 10 times before Elisa.

HO: homozygote; WT: Wild type; ND: Not detected