

hIL11/hIL11RA

Nomenclature	C57BL/6Smoc- <i>Il11</i> ^{em1(hIL11)} <i>Il11ra1</i> ^{tm1(hIL11RA)/Smoc}
Cat. NO.	NM-HU-210372
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Tnfrsf4	Synonyms	Ox40; ACT35; CD134; Ly-70; Txgp1; TXGP1L
	NCBI ID	22163
	MGI ID	104512
	Ensembl ID	ENSMUSG00000029075
	Human Ortholog	TNFRSF4
Gene Symbol Il11ra1	Synonyms	NR1; GP130; Il11ra; Il-11ra; Il11ra2; AI314697
	NCBI ID	16157
	MGI ID	107426
	Ensembl ID	ENSMUSG00000073889
	Human Ortholog	IL11RA1

Model Description

hIL11(NM-HU-204981) was crossed with hIL11RA (NM-HU-204982) to generate hIL11/hIL11RA mice.

Research Application: immune therapy; drug screening

*Literature published using this strain should indicate: hIL11/hIL11RA mice (Cat. NO. NM-HU-210372) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

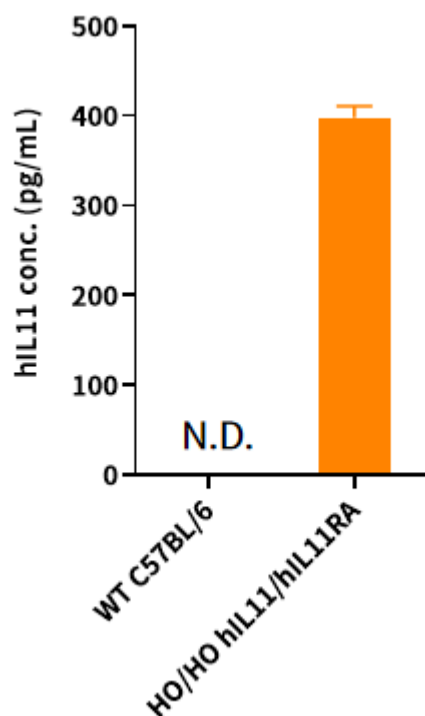


Fig1. Detection of hIL11 expression in lung homogenate by ELISA. Abbr. HO, homozygous; WT, wild type. Note. hIL11/hIL11RA and C57BL/6 mice were injected with LPS.

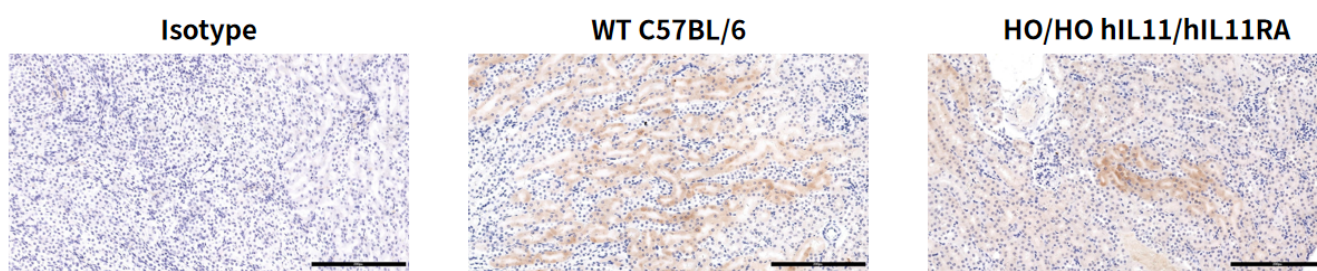


Fig2. Detection of hIL11RA expression in Kidney in C57BL/6 and HO/HO hIL11/hIL11RA knockin mice by IHC. Abbr. HO/HO, homozygous; WT, wild type. Note. The anti-human IL11RA Antibody cross-reacted with mouse IL11RA and humanized IL11RA.