

hIL10RA

Nomenclature	C57BL/6Smoc- <i>Il10ra</i> ^{tm1(hIL10RA)Smoc}
Cat. NO.	NM-HU-215072
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Il10ra	Synonyms	Il10r; CDw210; CDw210a; IL-10R1; IL-10RA; mIL-10R; AW553859
	NCBI ID	16154
	MGI ID	96538
	Ensembl ID	ENSMUSG00000032089
	Human Ortholog	IL10RA

Model Description

The endogenous mouse Il10ra gene was replaced by human IL10RA gene.

*Literature published using this strain should indicate: hIL10RA mice (Cat. NO. NM-HU-215072) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

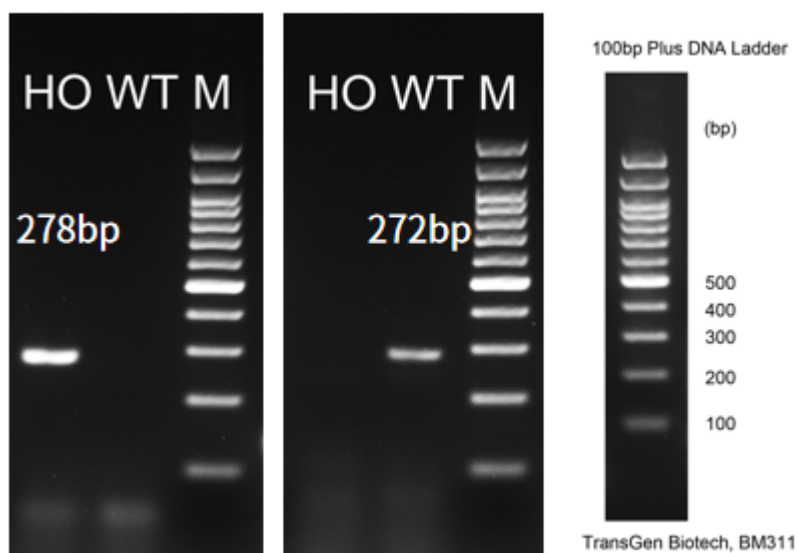


Fig1. Detection of IL10RA expression in spleen by RT-PCR.

Wild type: only one band at 272 bp with primers F1/R1(mlL10ra);

Homozygous: only one band at 278 bp with primers F2/R2(hIL10RA).

Abbr. M, DNA marker; HO, homozygous; WT, wild type.

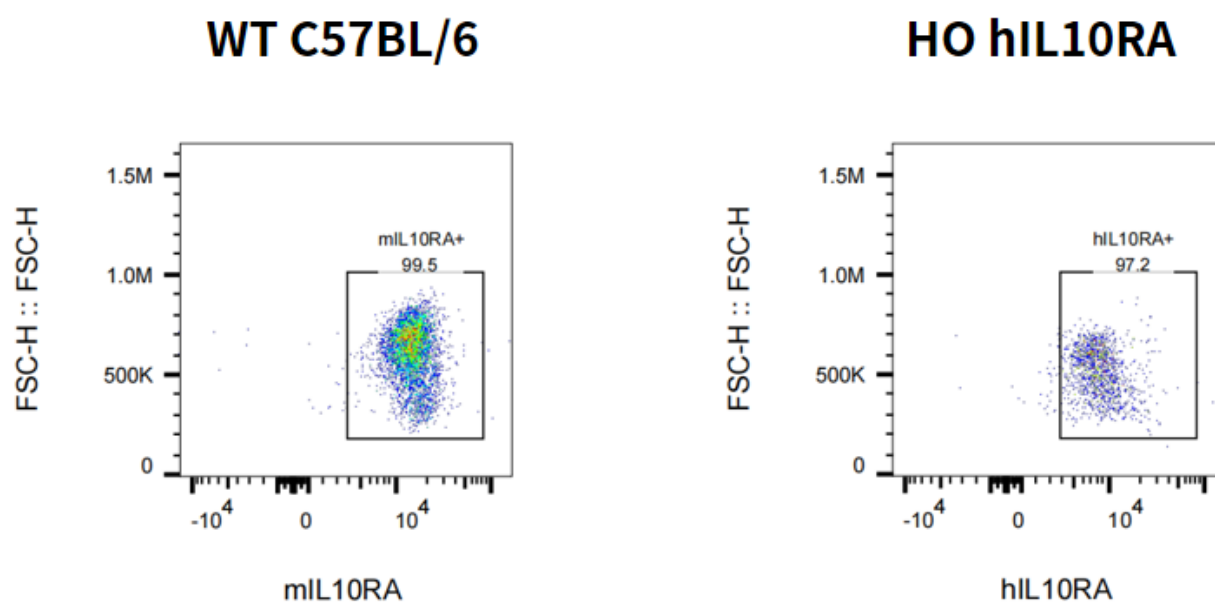


Fig2. Detection of human IL10RA expression on macrophages in peritoneal washes in hIL10RA KI mice.