

hIL21R

Nomenclature	C57BL/6Smoc- <i>IL21</i> ^{tm1(hIL21R)Smoc}
Cat. NO.	NM-HU-210031
Strain State	Repository Live

Gene Summary

Gene Symbol IL21R	Synonyms	NILR
	NCBI ID	60504
	MGI ID	1890475
	Ensembl ID	ENSMUSG00000030745
	Human Ortholog	IL21R

Model Description

The endogenous mice IL21r gene was completely or partially replaced by human IL21R gene via ESC targeting.

Research Application: immune therapy; drug screening

*Literature published using this strain should indicate: hIL21R mice (Cat. NO. NM-HU-210031) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

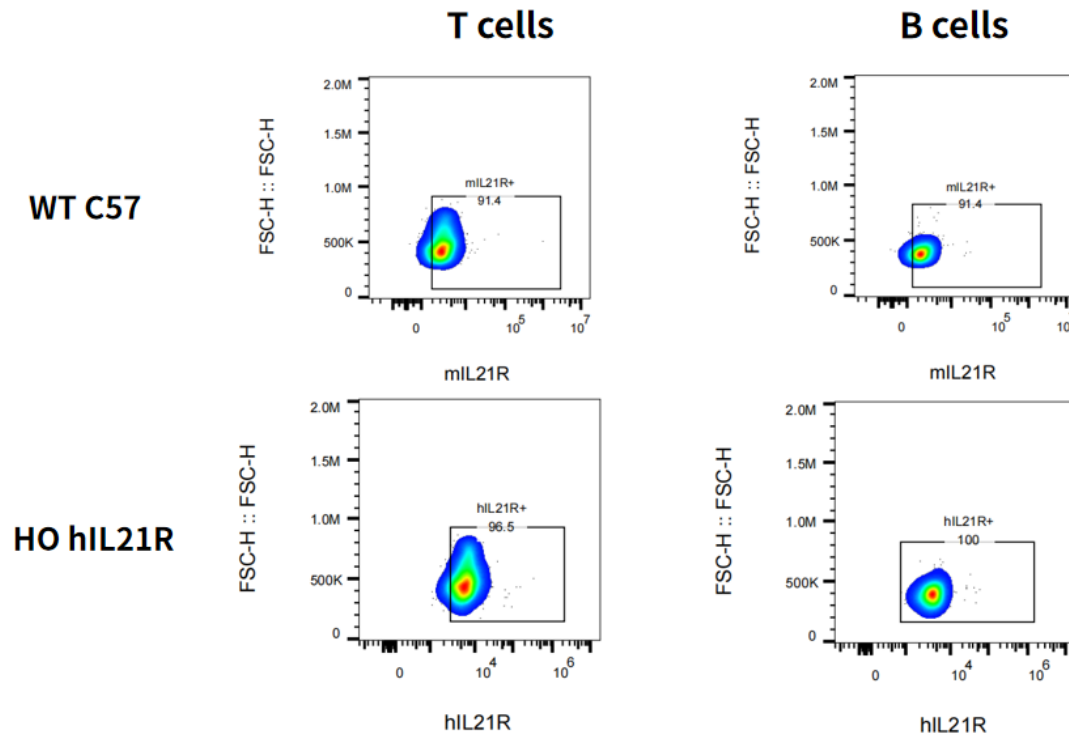


Fig 1. Detection of IL21R expression on spleen-derived activated T cells and B cells in hIL21/hIL21R dKI mice.

Note. Splenocytes from C57BL/6 and homozygous hIL21R mice were stimulated with anti-mCD3 antibody *in vitro*.