

hIL21R

Nomenclature C57BL/6Smoc-*Il21r*^{tm1(hIL21R)Smoc}

Cat. NO. NM-HU-210031

Strain State Repository Live

Gene Summary

Gene Symbol IL21R	Synonyms	NILR
	NCBI ID	<u>60504</u>
	MGI ID	<u>1890475</u>
	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: inmmue 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



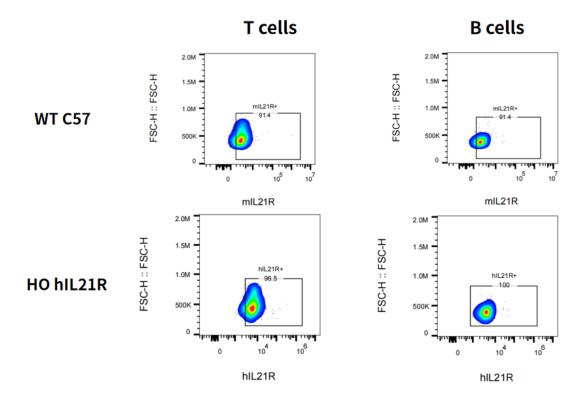


Fig 1. Detection of IL21R expression on spleen-derived activated T cells and B cells in hIL21/hIL21R dKI mice.

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