

hIFNGR1

品系全名	C57BL/6Smoc- <i>Ifngr1</i> ^{tm(hIFNGR1)Smoc}
目录号	NM-HU-190076
品系状态	胚胎冻存

基因信息

基因名 IFNGR1	基因曾用名	Ifgr; CD119; Ifngr; Nktar; IFN-gammaR
	NCBI ID	15979
	MGI ID	107655
	Ensembl ID	ENSMUSG00000020009
	人类同源基因	IFNGR1

品系描述

通过同源重组，将小鼠Ifngr1基因进行人源化修饰。

应用领域：免疫治疗；肿瘤研究；药物筛选

*使用本品系发表的文献需注明: hIFNGR1 mice (Cat. NO. NM-HU-190076) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

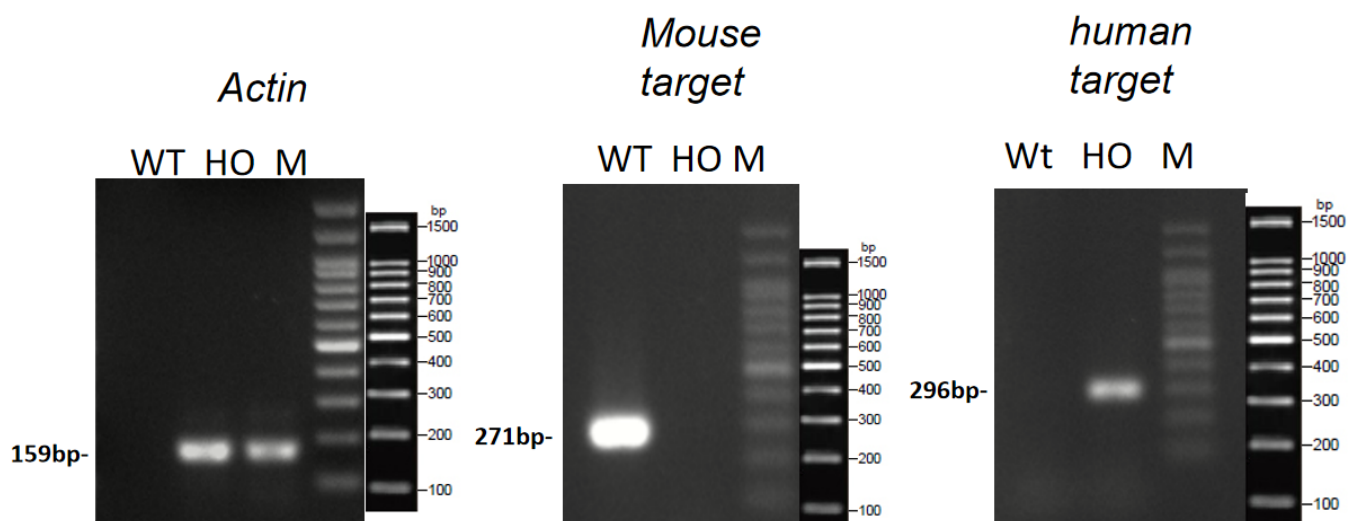


Fig1. Detection of IFNGR1 expression by RT-PCR. Wild type: only one band at 271 bp with primers F2/R2(mlfngnr1);Homozygous: only one band at 296 bp with primers F1/R1(hIFNGR1); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

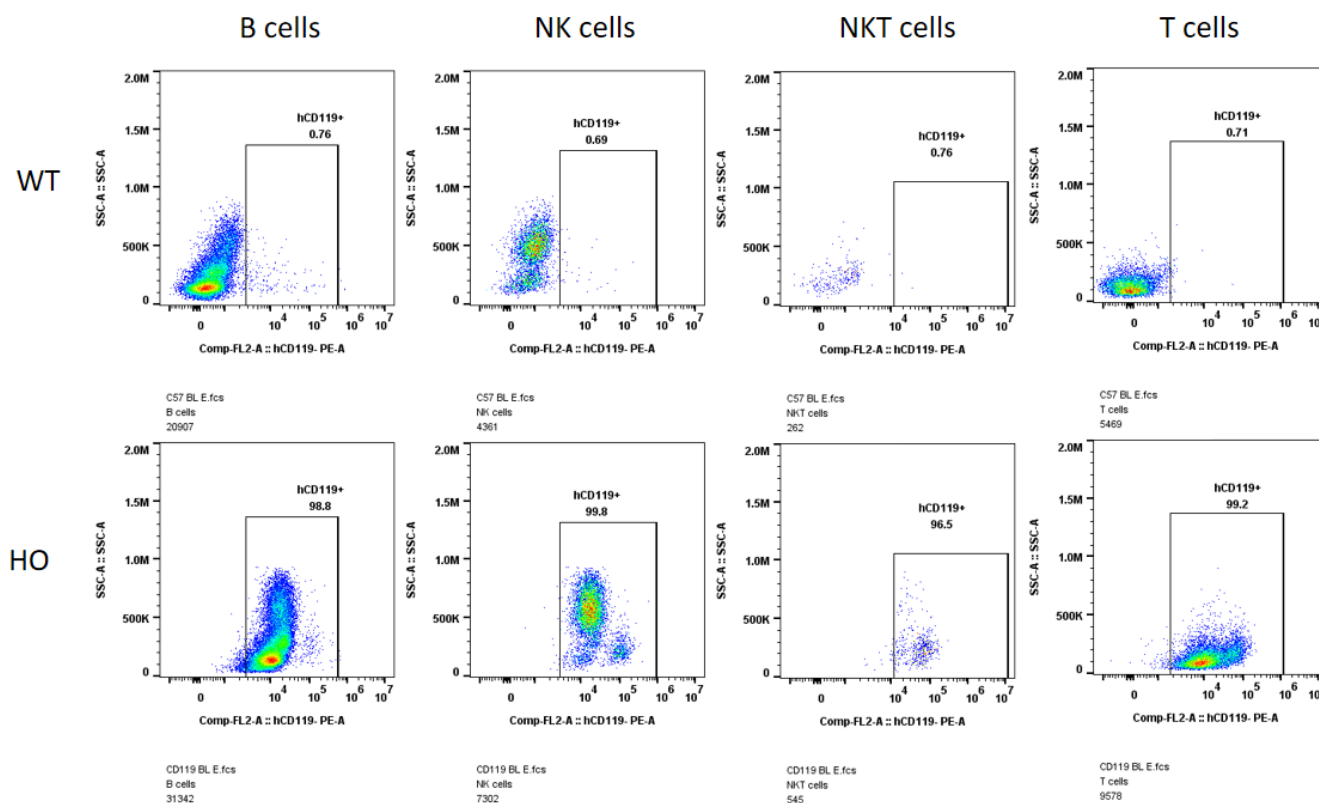


Fig2. Validation of hCD119(IFNGR1) expression in blood by FACS.

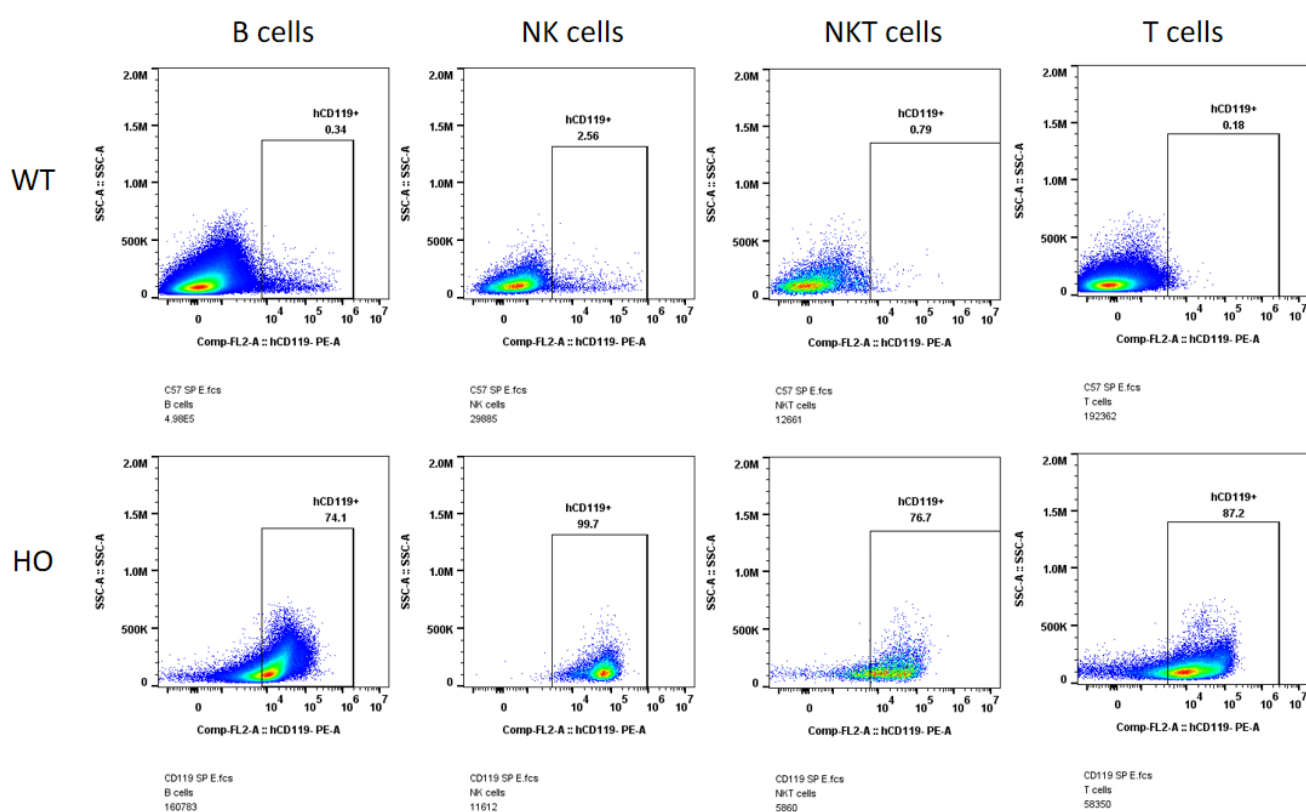


Fig3. Validation of hCD119(IFNGR1) expression in spleen by FACS.

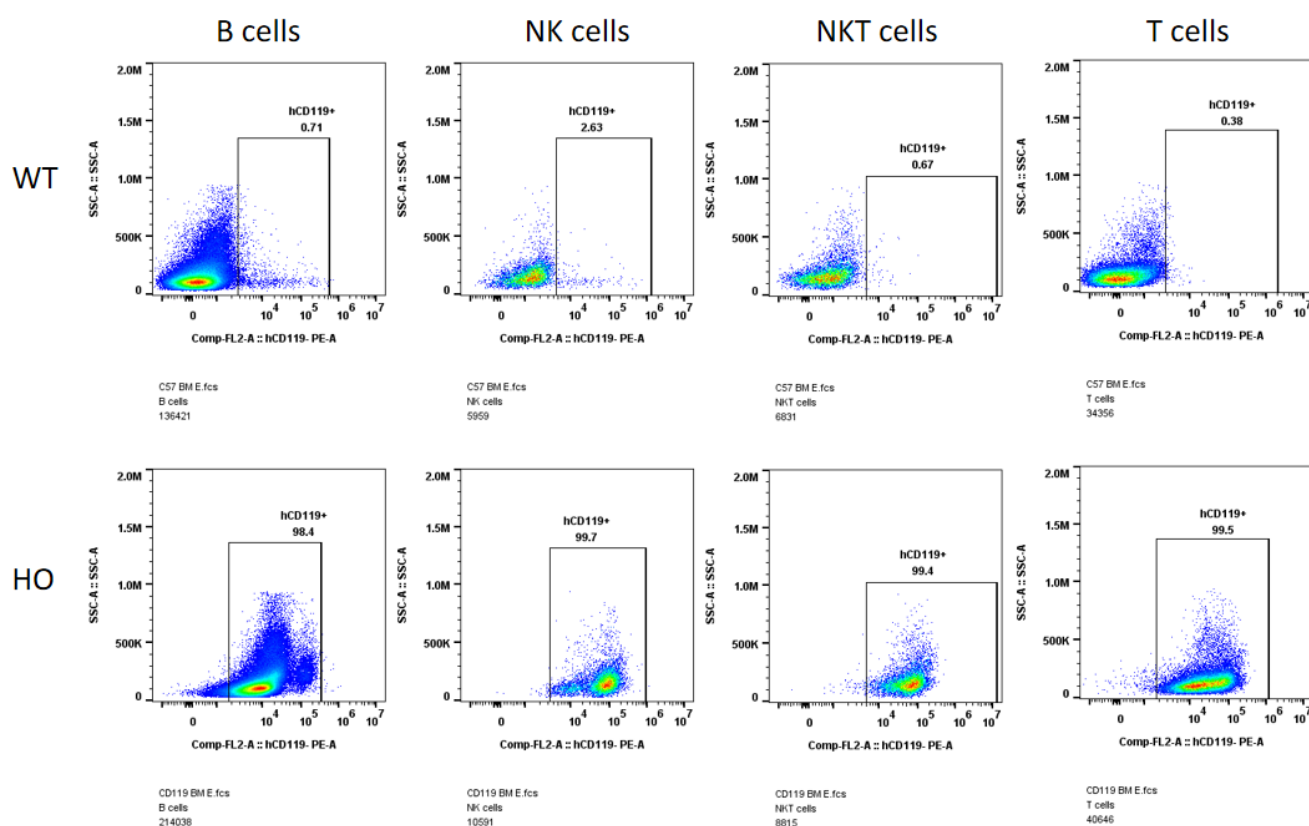


Fig4. Validation of hCD119(IFNGR1) expression in bone marrow by FACS.