

hPVRIG

品系全名	C57BL/6Smoc- <i>Pvrig</i> ^{em1(hPVRIG)/Smoc}
目录号	NM-HU-210008
品系状态	活体

基因信息

基因名 Pvrig	基因曾用名	Gm36869
	NCBI ID	102640920
	MGI ID	5596028
	Ensembl ID	ENSMUSG00000109713
	人类同源基因	PVRIG

品系描述

通过同源重组，将小鼠基因Pvrig进行人源化修饰。与此相似的品系还有hPVRIG(2)(NM-HU-215013)，详细信息请咨询技术顾问。

应用领域：药物筛选

*使用本品系发表的文献需注明: hPVRIG mice (Cat. NO. NM-HU-210008) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

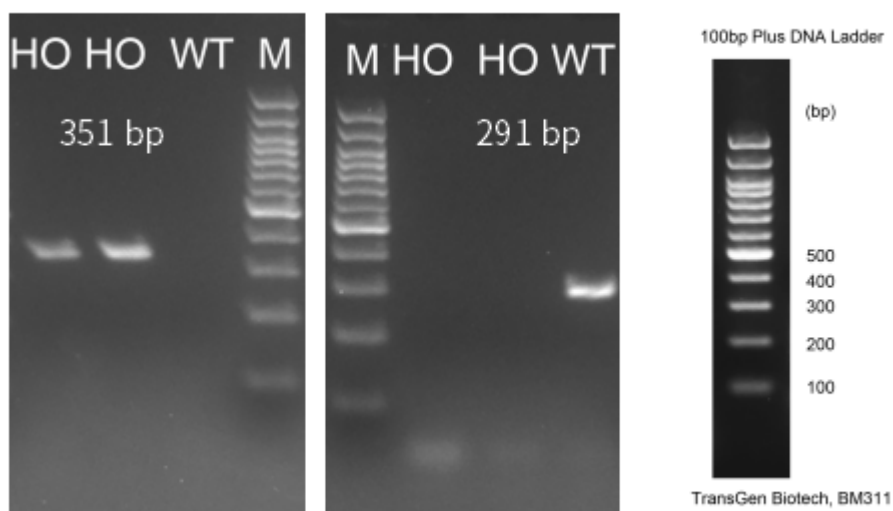


Fig1. Detection of PVRIG expression in spleen by RT-PCR.

Wild type: only one band at 291 bp with primers F1/R1(mPvrig); Homozygous: only one band at 351 bp with primers F2/R2(hPVRIG); Abbr. M, DNA marker; HO, homozygous; WT, wild type.

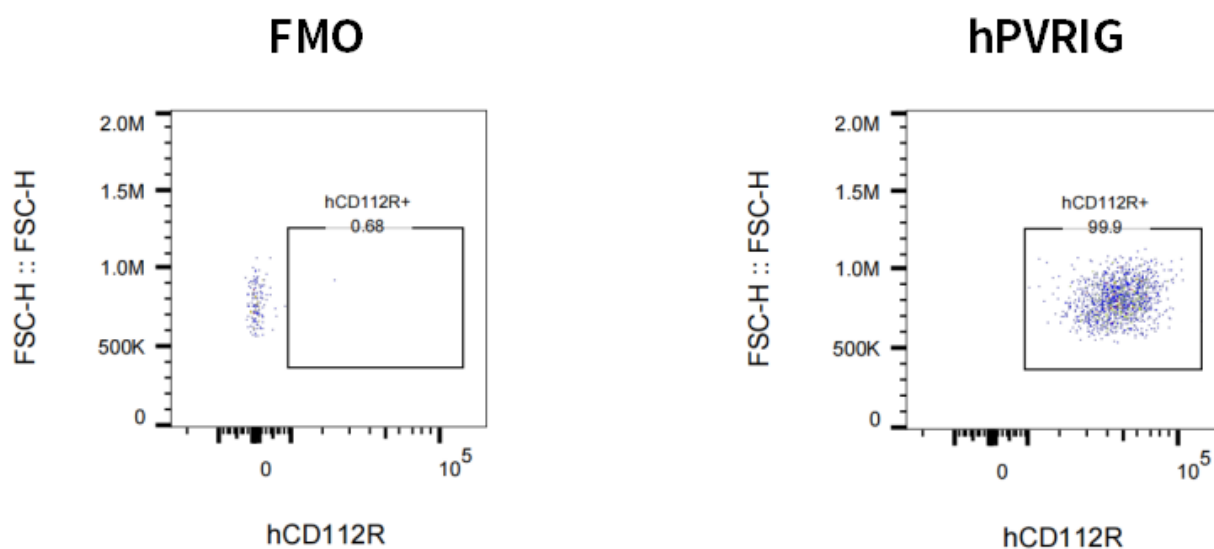


Fig2. Detection of hPVRIG expression in Daudi cells.

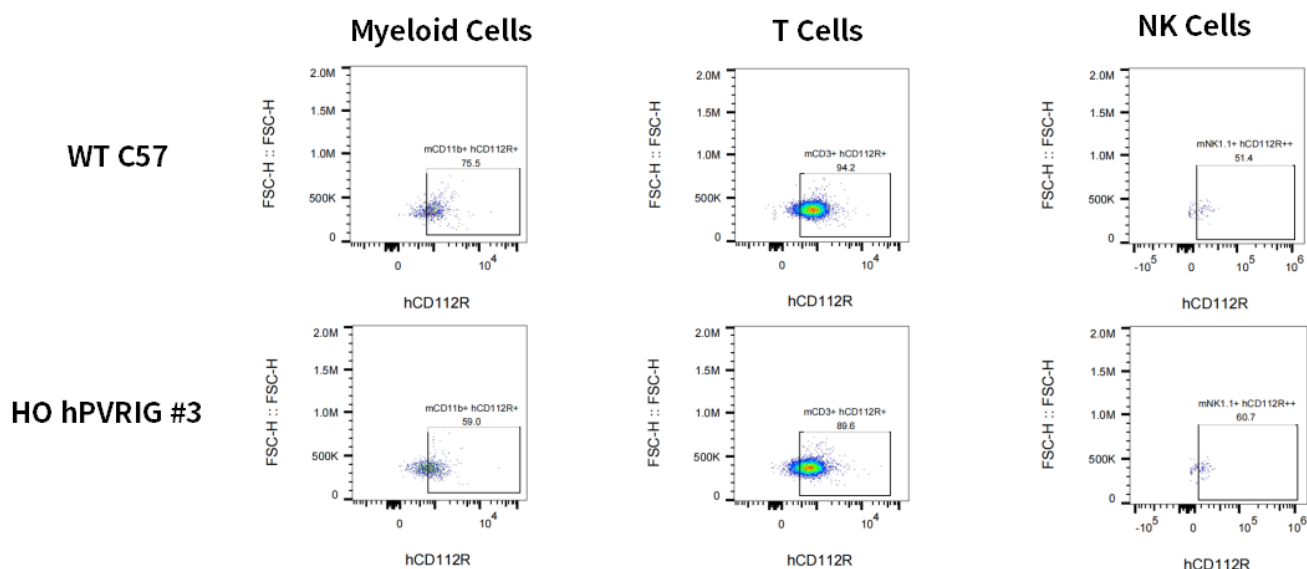


Fig3. Detection of hPVRIG expression in Spleen in hPVRIG KI mice.

Note. The anti-human CD112R (PVRIG) Antibody cross-reacted with mPVRIG and humanized PVRIG.

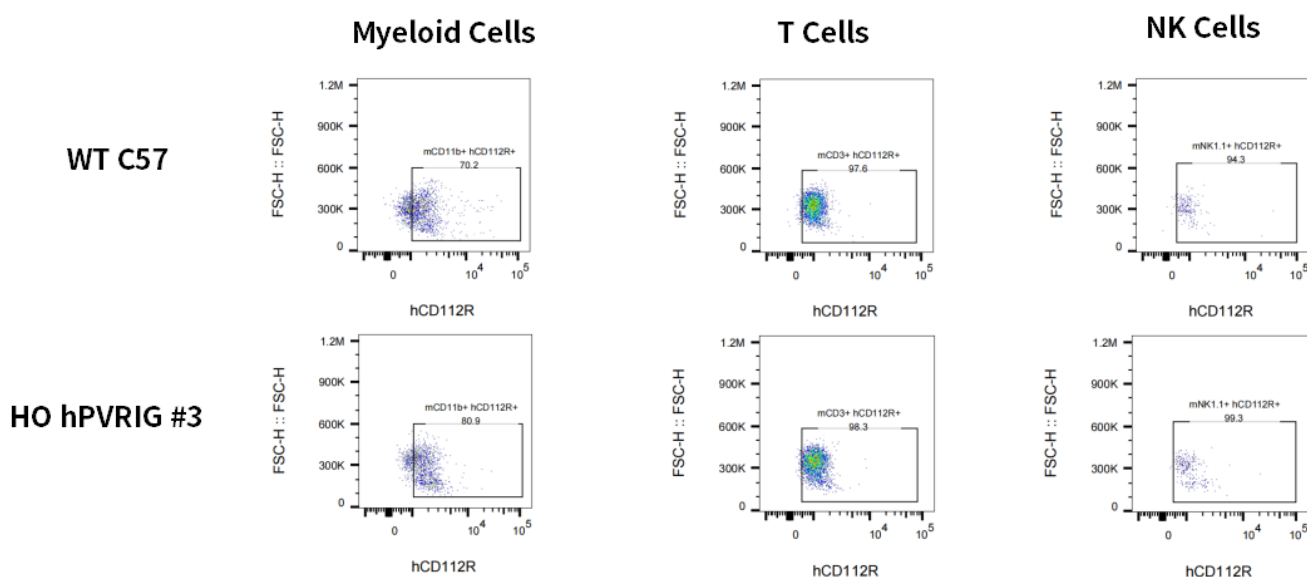


Fig4. Detection of hPVRIG expression in Blood in hPVRIG KI mice.

Note. The anti-human CD112R (PVRIG) Antibody cross-reacted with mPVRIG and humanized PVRIG.