

## hNCR3

**Nomenclature** C57BL/6Smoc-*Ncr1*<sup>em1(hNCR3)Smoc</sup>

**Cat. NO.** NM-HU-215066

**Strain State** Sperm cryopreservation

## **Gene Summary**

Gene Symbol Ncr1	Synonyms	Ly94; NKp46
	NCBI ID	<u>17086</u>
	MGI ID	1336212
	Ensembl ID	ENSMUSG00000062524
	Human Ortholog	NCR1

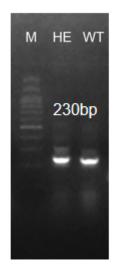
## **Model Description**

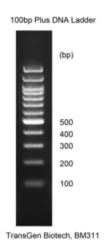
The endogenous mouse Ncr1 gene was replaced by human NCR3 gene.

\*Literature published using this strain should indicate: hNCR3 mice (Cat. NO. NM-HU-215066) were purchased from Shanghai Model Organisms Center, Inc..

## **Validation Data**









**Fig1. Detection of NCR3 expression in spleen by RT-PCR.** Wild type: only one band at 230 bp with primers F1/R1(mNcr1);Heterozygous: one band at 230 bp with primers F1/R1(mNcr1) and one band at 291 bp with primers F2/R2(hNCR3); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

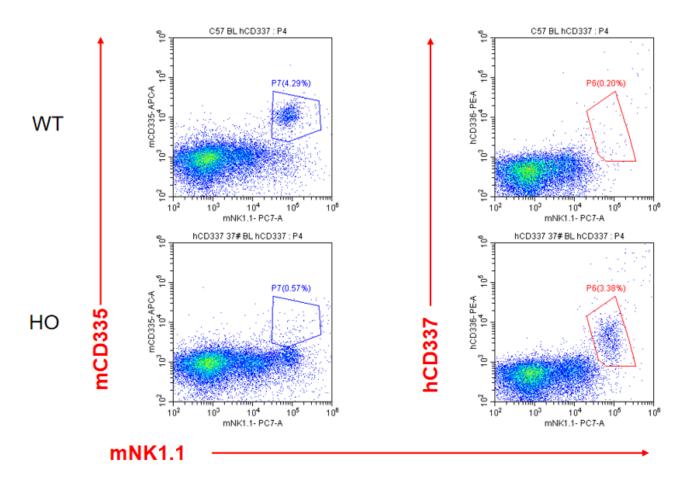


Fig2. Analysis of hNCR3(CD337) expression on NK cells in PB by FACS.



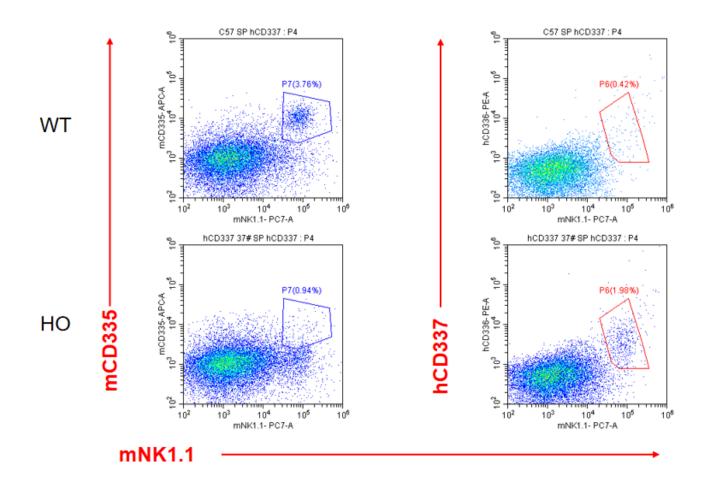


Fig3. Analysis of hNCR3(CD337) expression on NK cells in spleen by FACS.