

hSPN

Nomenclature	C57BL/6Smoc- <i>Spn</i> ^{em1(hSPN)Smoc}
Cat. NO.	NM-HU-225032
Strain State	Repository Live

Gene Summary

Gene Symbol Spn	Synonyms	Cd43; Ly48; Galgp; Ly-48; A630014B01Rik
	NCBI ID	20737
	MGI ID	98384
	Ensembl ID	ENSMUSG00000051457
	Human Ortholog	SPN

Model Description

The endogenous mouse *Spn* gene was replaced by human SPN gene.

*Literature published using this strain should indicate: hSPN mice (Cat. NO. NM-HU-225032) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

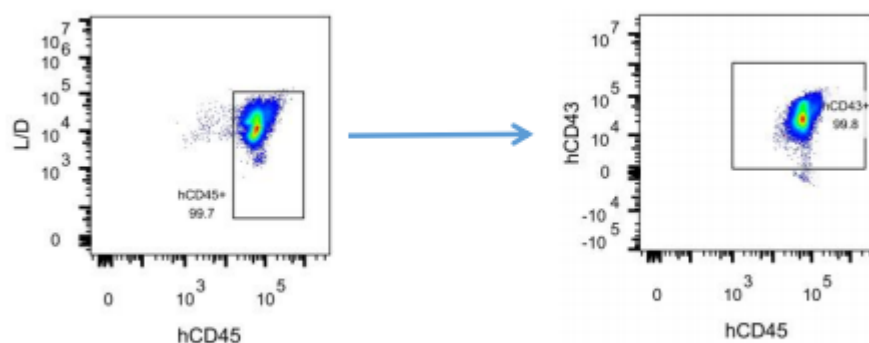


Fig1. Detection of hSPN expression in hPBMC.

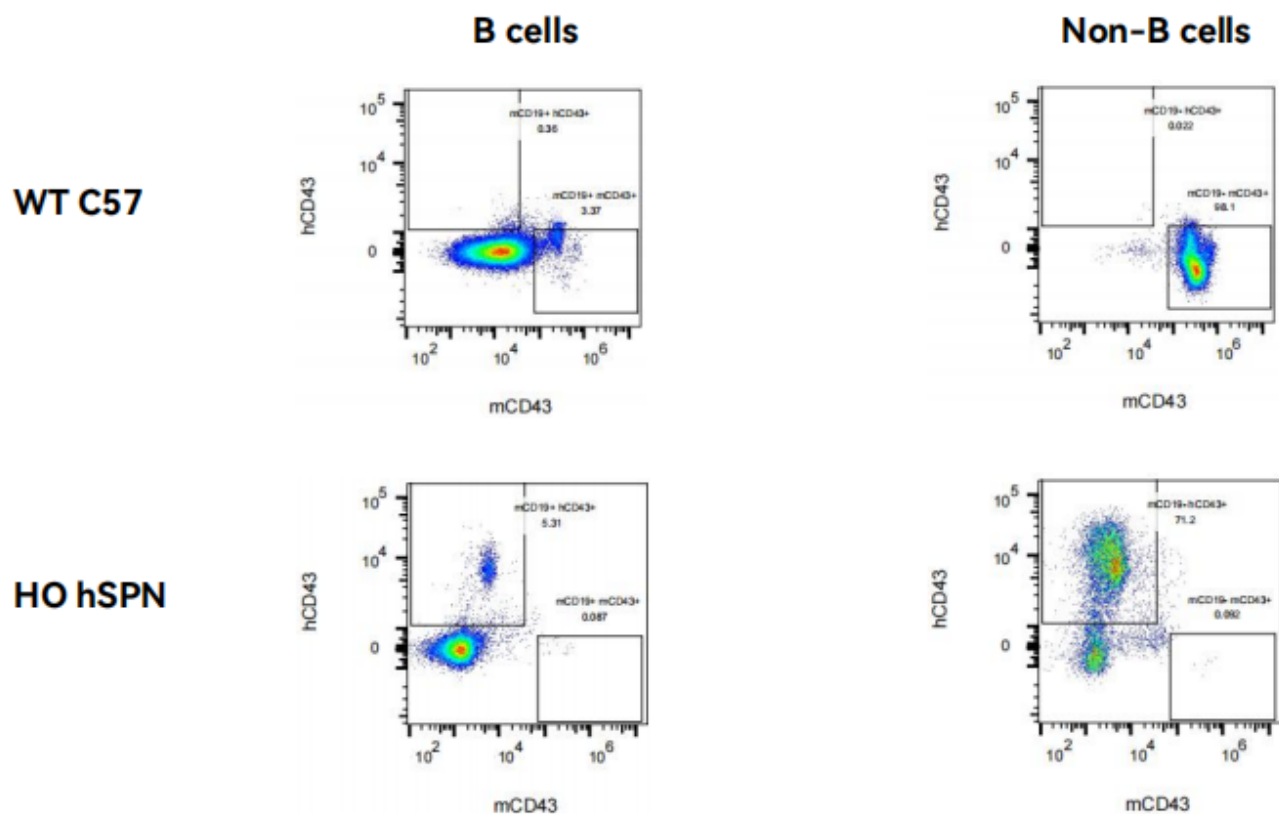


Fig2. Detection of hSPN expression in Blood in hSPN KI mice.

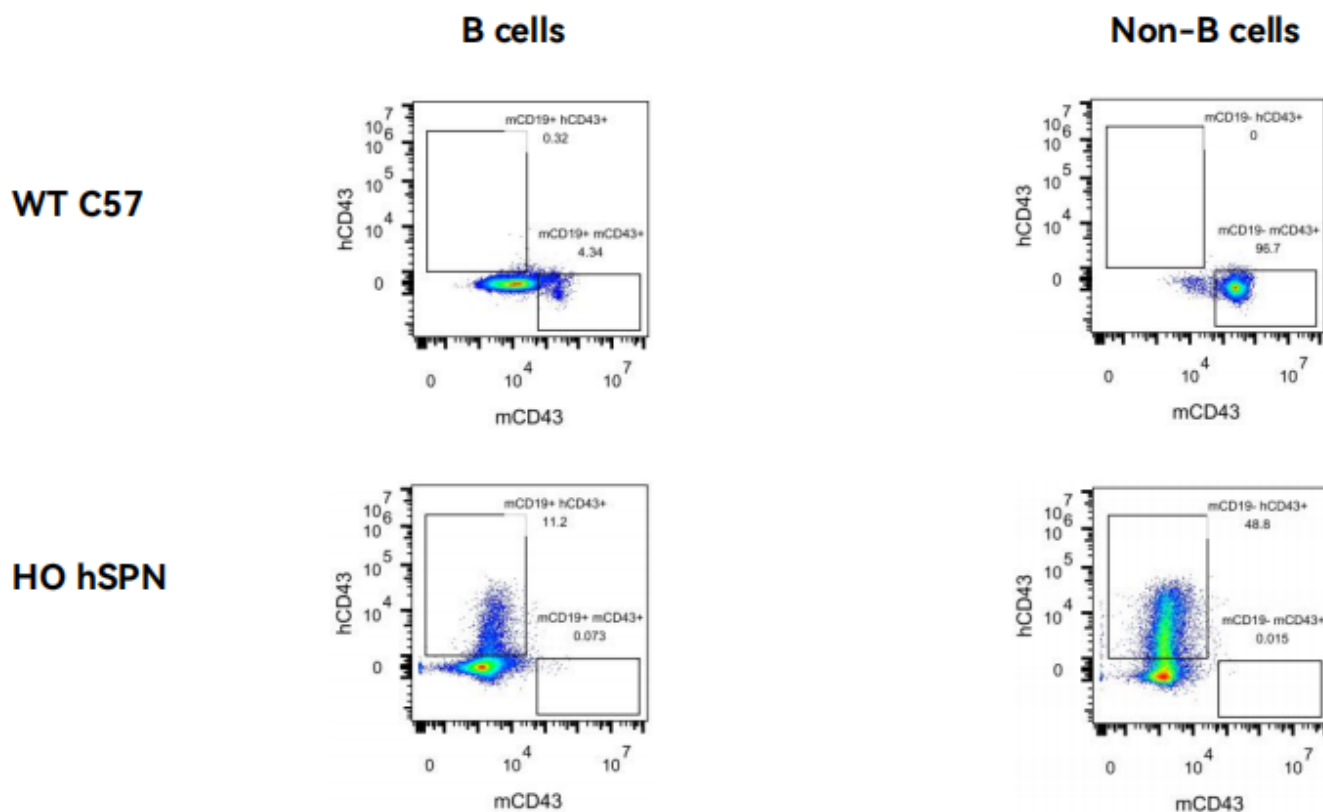
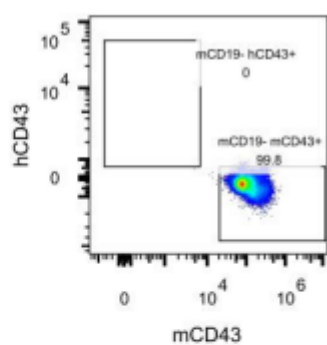


Fig3. Detection of hSPN expression in Spleen in hSPN KI mice.

WT C57

Non-B cells



HO hSPN

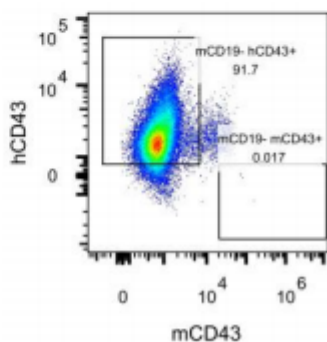


Fig4. Detection of hSPN expression in Thymus in hSPN KI mice.