

## **hSPN**

**Nomenclature** C57BL/6Smoc-*Spn*<sup>em1(hSPN)Smoc</sup>

**Cat. NO.** NM-HU-225032

**Strain State** Repository Live

## **Gene Summary**

| Gene Symbol<br>Spn | Synonyms       | Cd43; Ly48; Galgp; Ly-48;<br>A630014B01Rik |
|--------------------|----------------|--|
|                    | NCBI ID        | <u>20737</u>                               |
|                    | MGI ID         | <u>98384</u>                               |
|                    | 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**

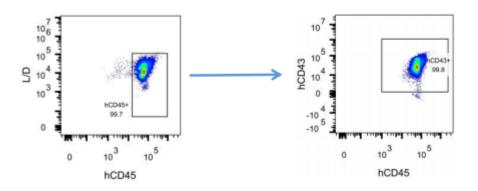


Fig1. Detection of hSPN expression in hPBMC.



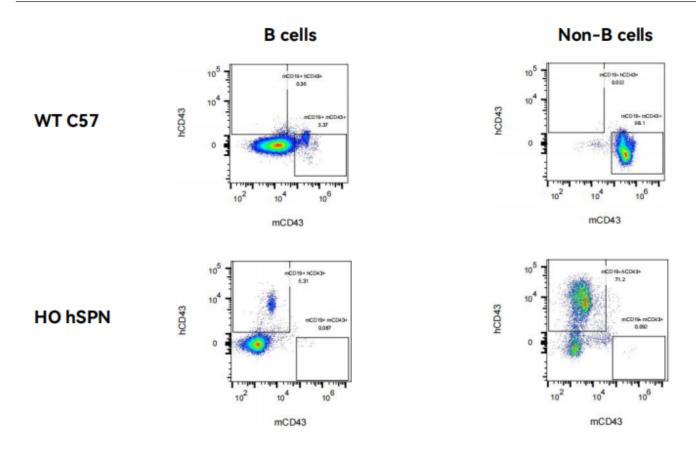


Fig2. Detection of hSPN expression in Blood in hSPN KI mice.

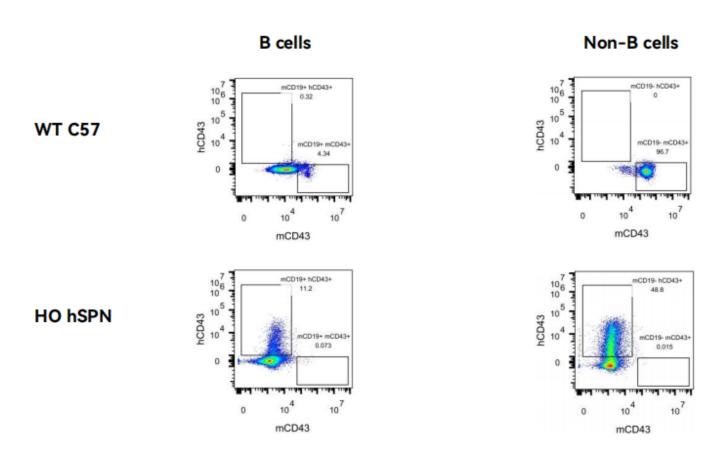


Fig3. Detection of hSPN expression in Spleen in hSPN KI mice.



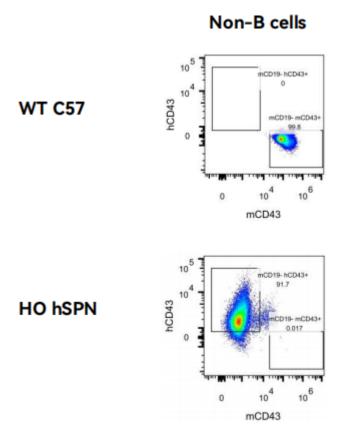


Fig4. Detection of hSPN expression in Thymus in hSPN KI mice.