

hCD37

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| Nomenclature | C57BL/6Smoc- <i>Cd37</i> ^{em1(hCD37)Smoc} |
| Cat. NO. | NM-HU-225029 |
| Strain State | Embryo cryopreservation |

Gene Summary

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|-----------------------------------|-----------------------|------------------------------------|
| Gene Symbol Cd37 | Synonyms | Tspan26 |
| | NCBI ID | 12493 |
| | MGI ID | 88330 |
| | Ensembl ID | ENSMUSG00000030798 |
| | Human Ortholog | CD37 |

Model Description

The endogenous mouse Cd37 gene was replaced by human CD37 gene.

*Literature published using this strain should indicate: hCD37 mice (Cat. NO. NM-HU-225029) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

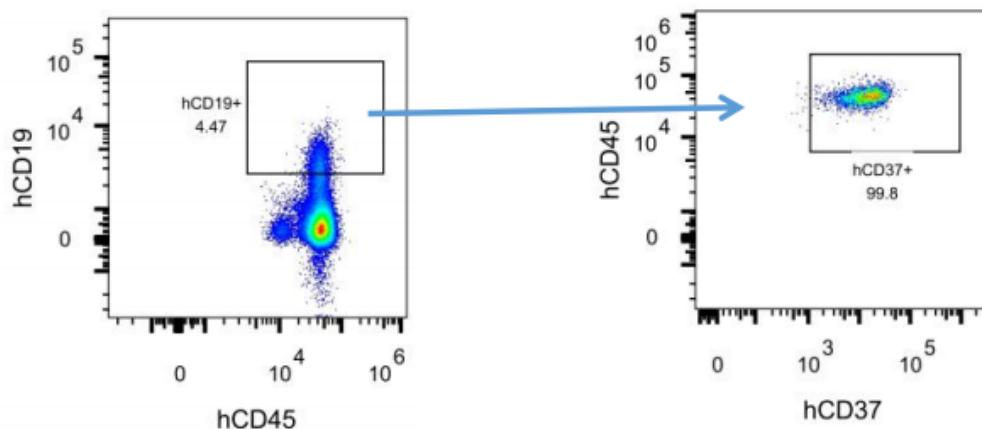


Fig1. Detection of hCD37 expression in hPBMC.

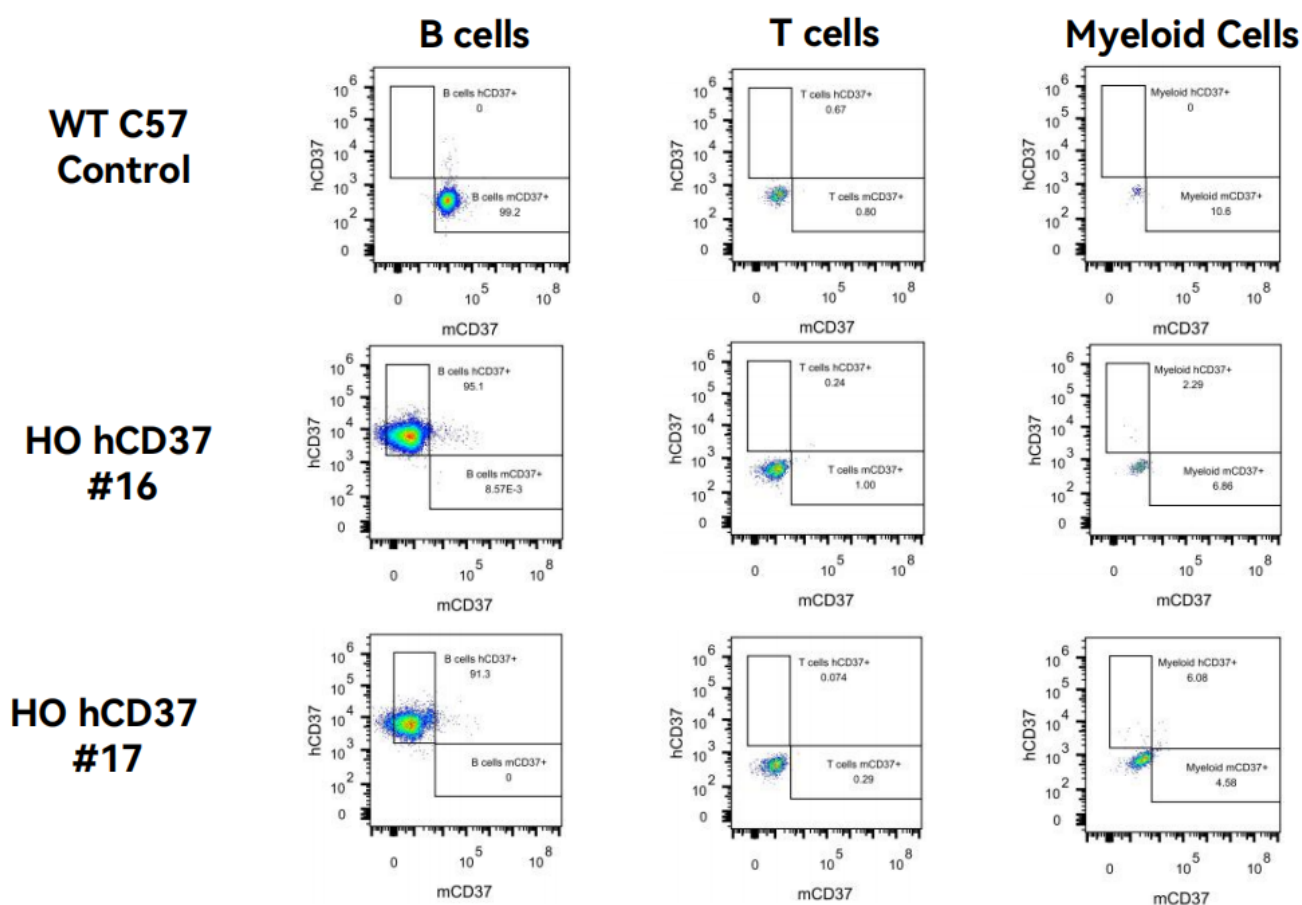


Fig2. Detection of hCD37 expression on B cells, T cells and Myeloid Cells in Blood in hCD37 KI mice.

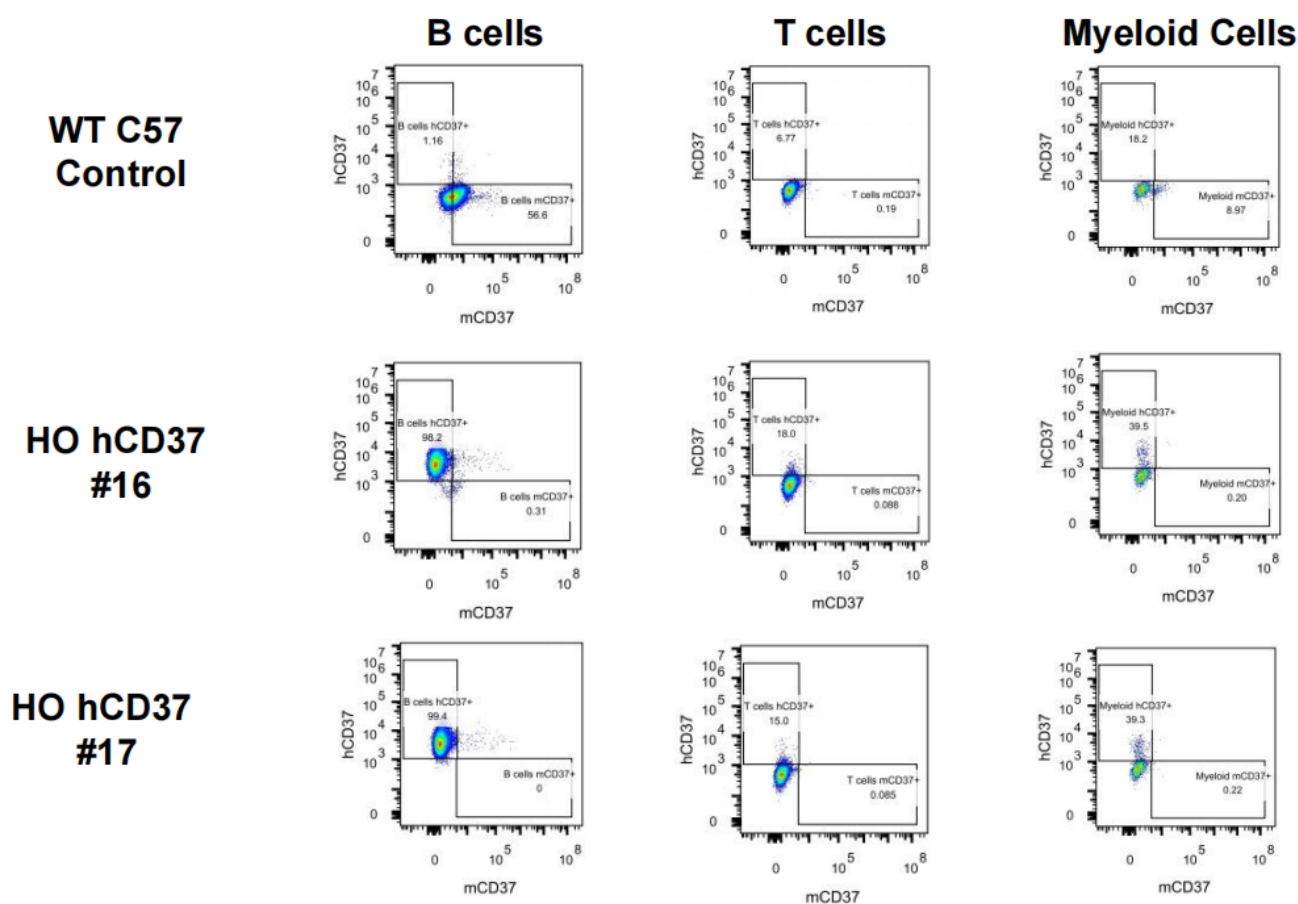


Fig3. Detection of hCD37 expression on B cells, T cells and Myeloid Cells in spleen in hCD37 KI mice.

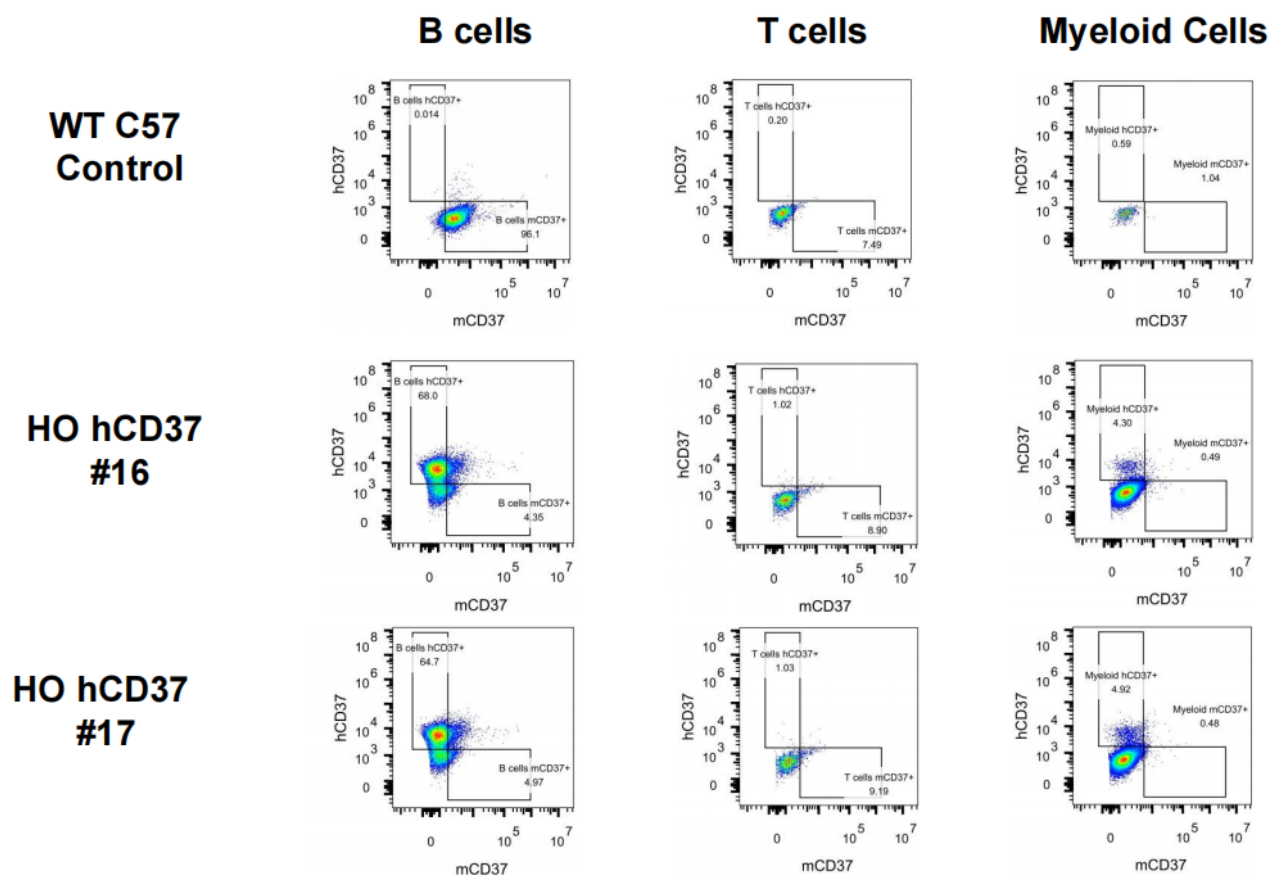


Fig4. Detection of hCD37 expression on B cells, T cells and Myeloid Cells in Bone Marrow in hCD37 KI mice.