

hCD37

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

Gene Summary

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

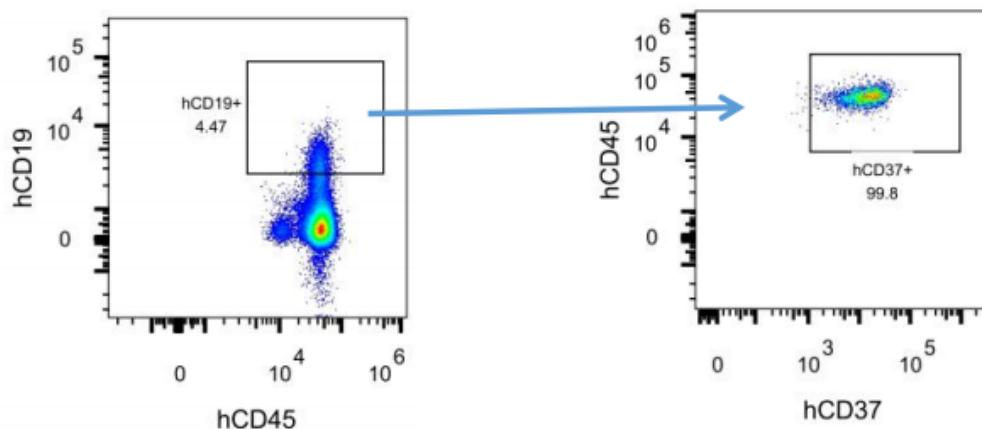


Fig1. Detection of hCD37 expression in hPBMC.

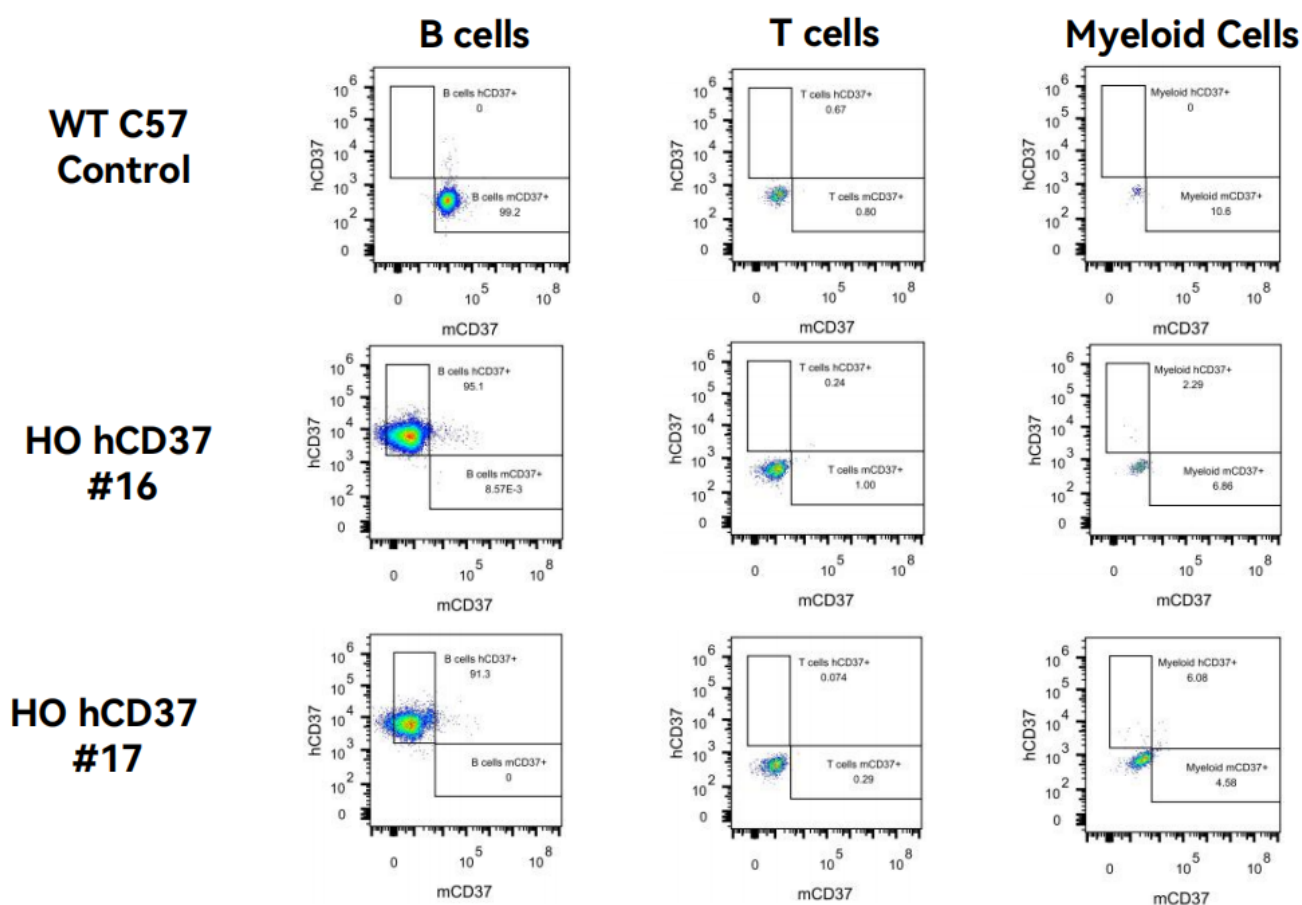


Fig2. Detection of hCD37 expression on B cells, T cells and Myeloid Cells in Blood in hCD37 KI mice.

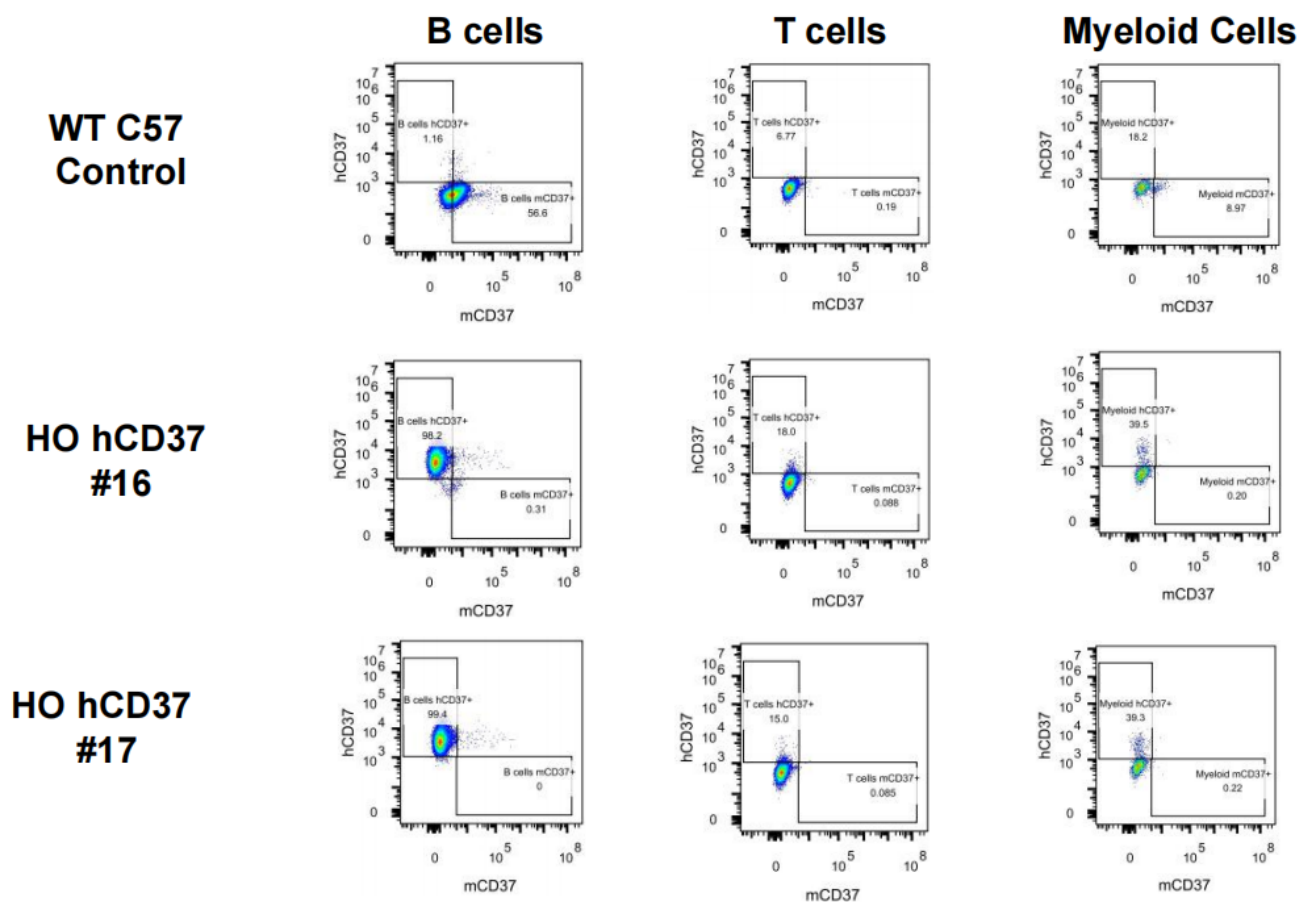


Fig3. Detection of hCD37 expression on B cells, T cells and Myeloid Cells in spleen in hCD37 KI mice.

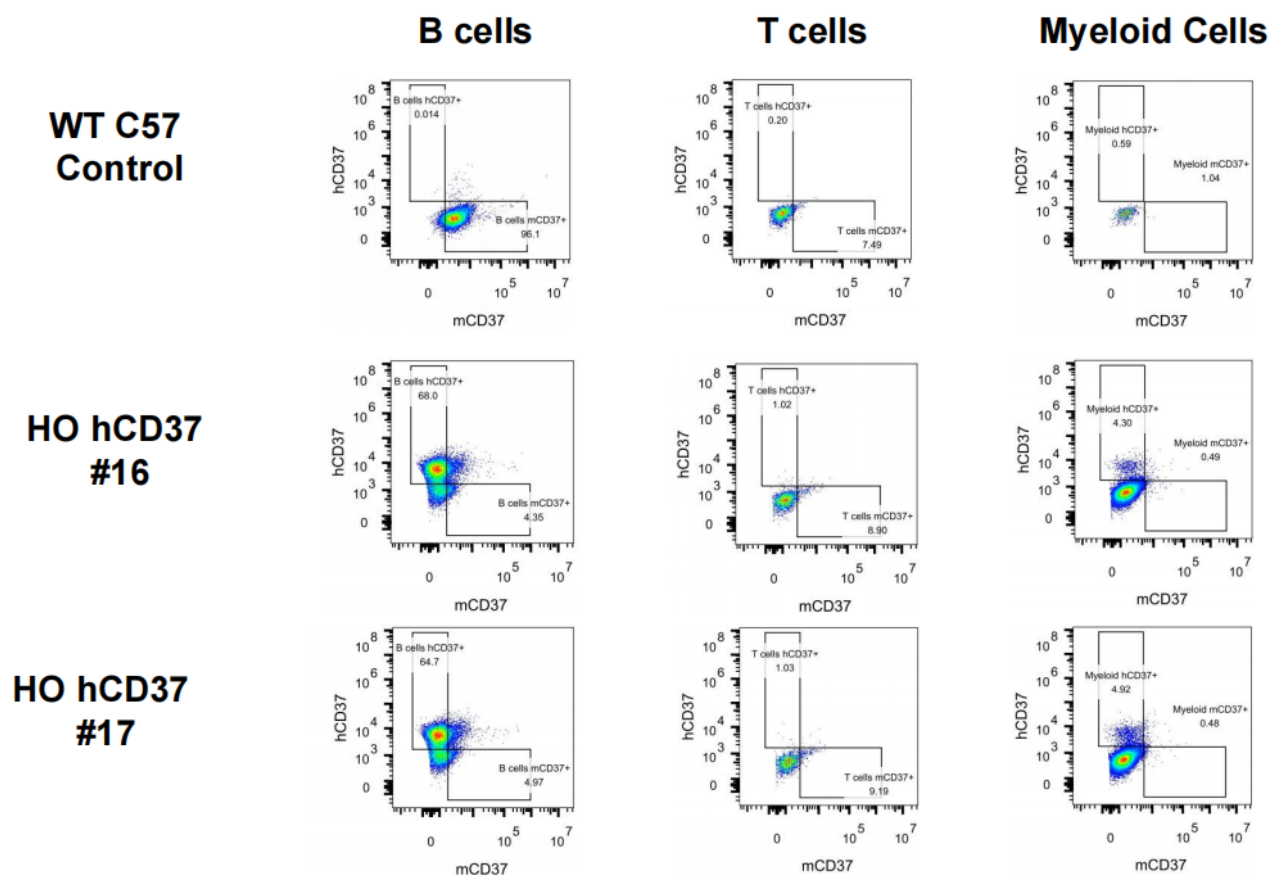


Fig4. Detection of hCD37 expression on B cells, T cells and Myeloid Cells in Bone Marrow in hCD37 KI mice.