

hCD2

品系全名	C57BL/6Smoc- <i>Cd2</i> ^{tm1(hCD2)Smoc}
目录号	NM-HU-204986
品系状态	活体

基因信息

基因名 Cd2	基因曾用名	Ly37; LFA-2; Ly-37
	NCBI ID	12481
	MGI ID	88320
	Ensembl ID	ENSMUSG00000027863
	人类同源基因	CD2

品系描述

通过同源重组，将小鼠Cd2基因进行人源化修饰。

应用领域：药物筛选

*使用本品系发表的文献需注明: hCD2 mice (Cat. NO. NM-HU-204986) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

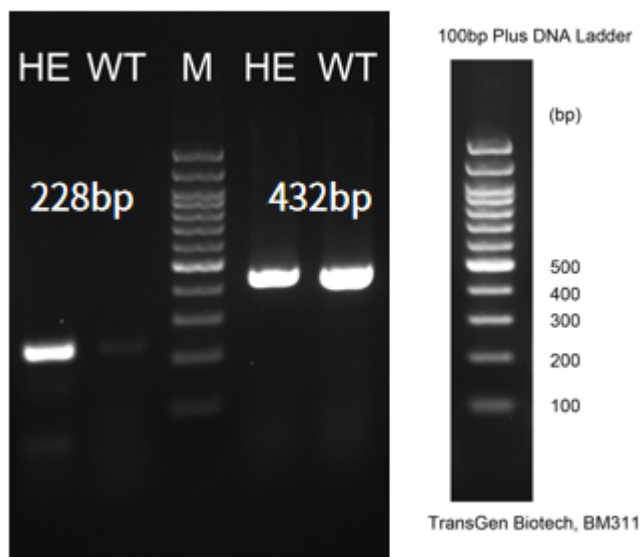


Fig1. Detection of CD2 expression in thymus and spleen by RT-PCR.

Wild type: only one band at 432 bp with primers F1/R1(mCd2);

Heterozygous: one band at 432 bp with primers F1/R1(mCd2) and one band at 228 bp with primers F2/R2(hCD2).

Abbr. M, DNA marker; HE, heterozygous; WT, wild type.

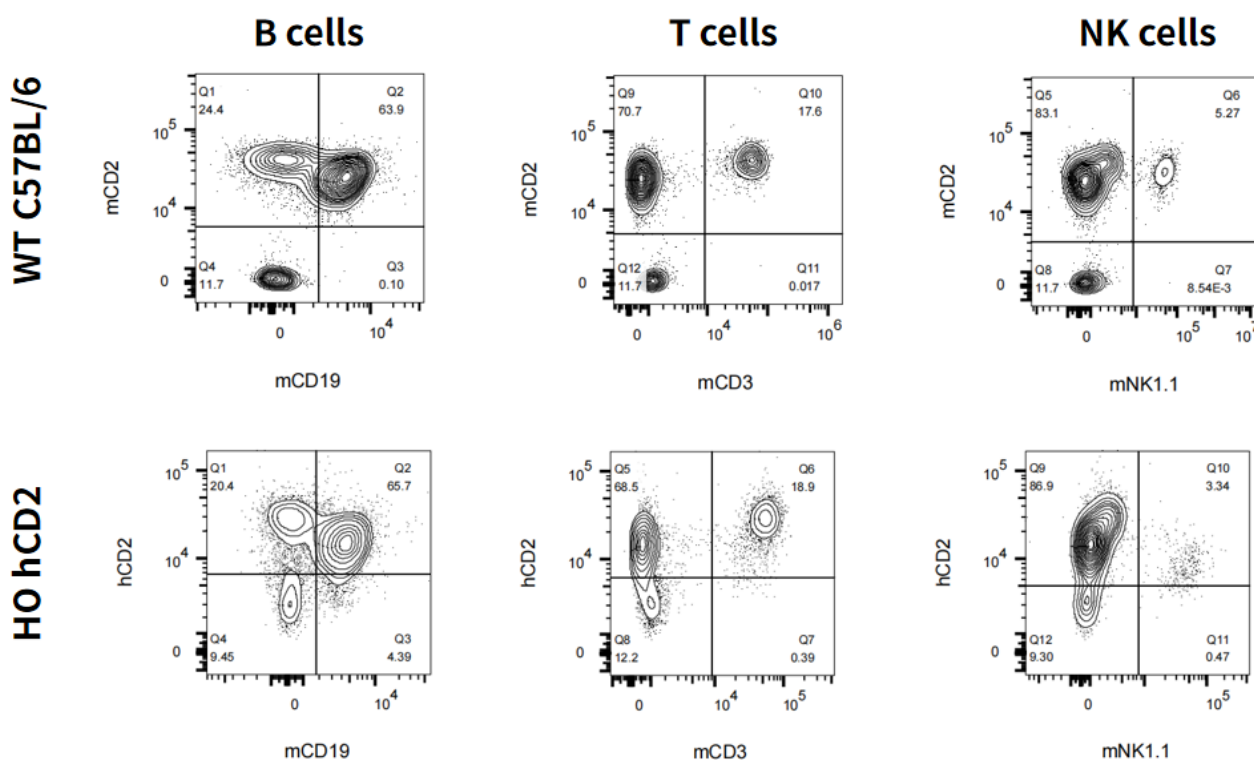


Fig2. Detection of hCD2 expression in Blood in hCD2 KI mice.

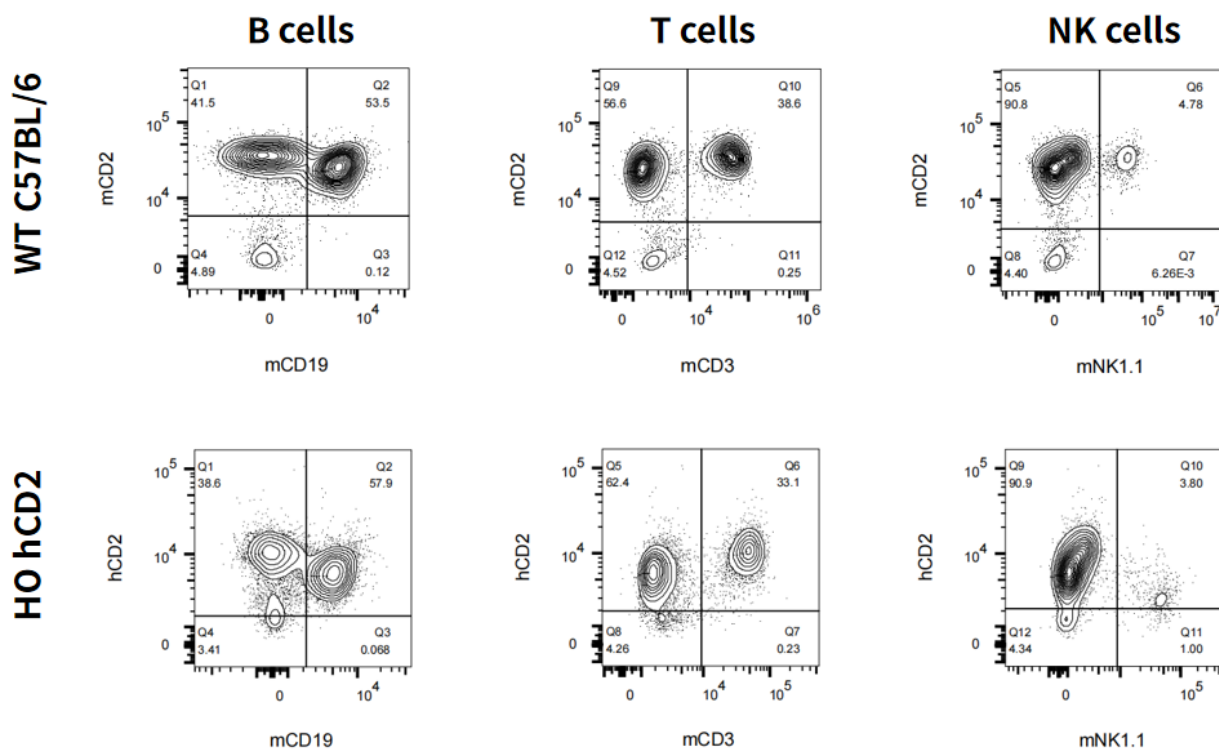


Fig3. Detection of hCD2 expression in Spleen in hCD2 KI mice.