

hCD28

品系全名	C57BL/6Smoc- <i>Cd28</i> ^{em2(hCD28)Smoc}
目录号	NM-HU-190011
品系状态	活体

基因信息

基因名 CD28	基因曾用名	
	NCBI ID	12487
	MGI ID	88327
	Ensembl ID	ENSMUSG00000026012
	人类同源基因	CD28

品系描述

通过同源重组，将小鼠Cd28基因进行人源化修饰。

应用领域：免疫治疗；肿瘤研究；药物筛选

*使用本品系发表的文献需注明: hCD28 mice (Cat. NO. NM-HU-190011) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

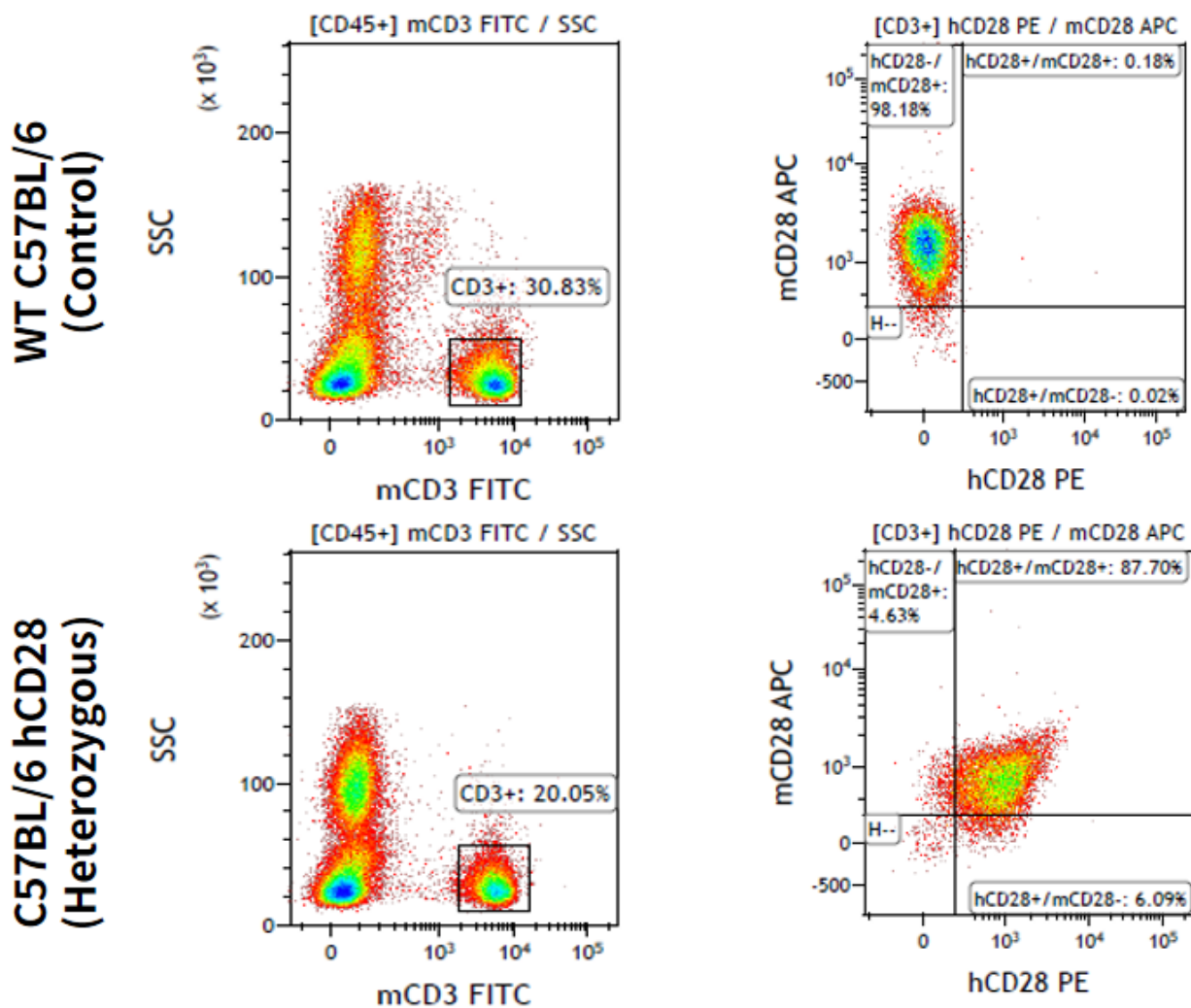


Fig1. Expression characterization of hCD28 on T cells in blood in heterozygous hCD28 KI mice.

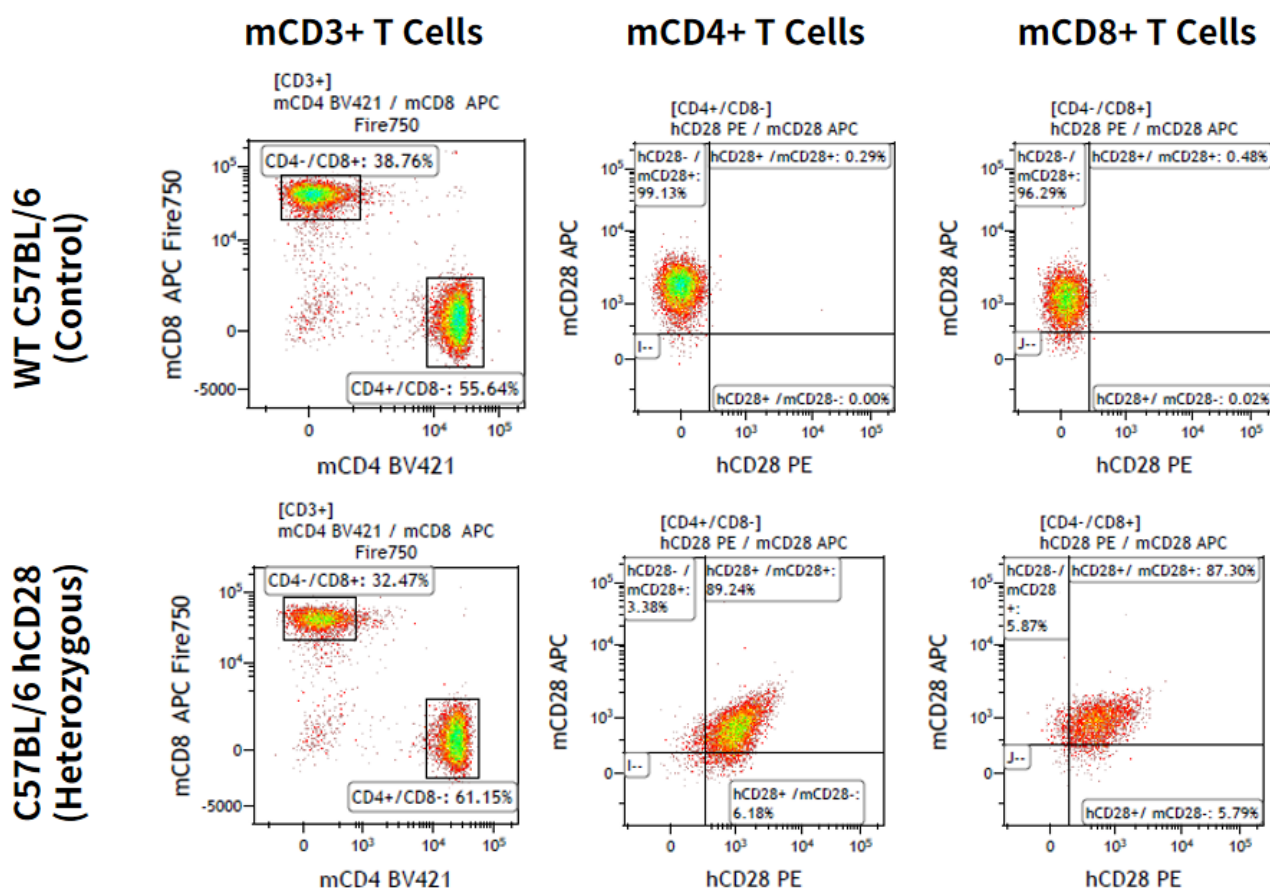


Fig2. Expression characterization of hCD28 on CD4+ and CD8+ T cells in blood in heterozygous hCD28 KI mice.

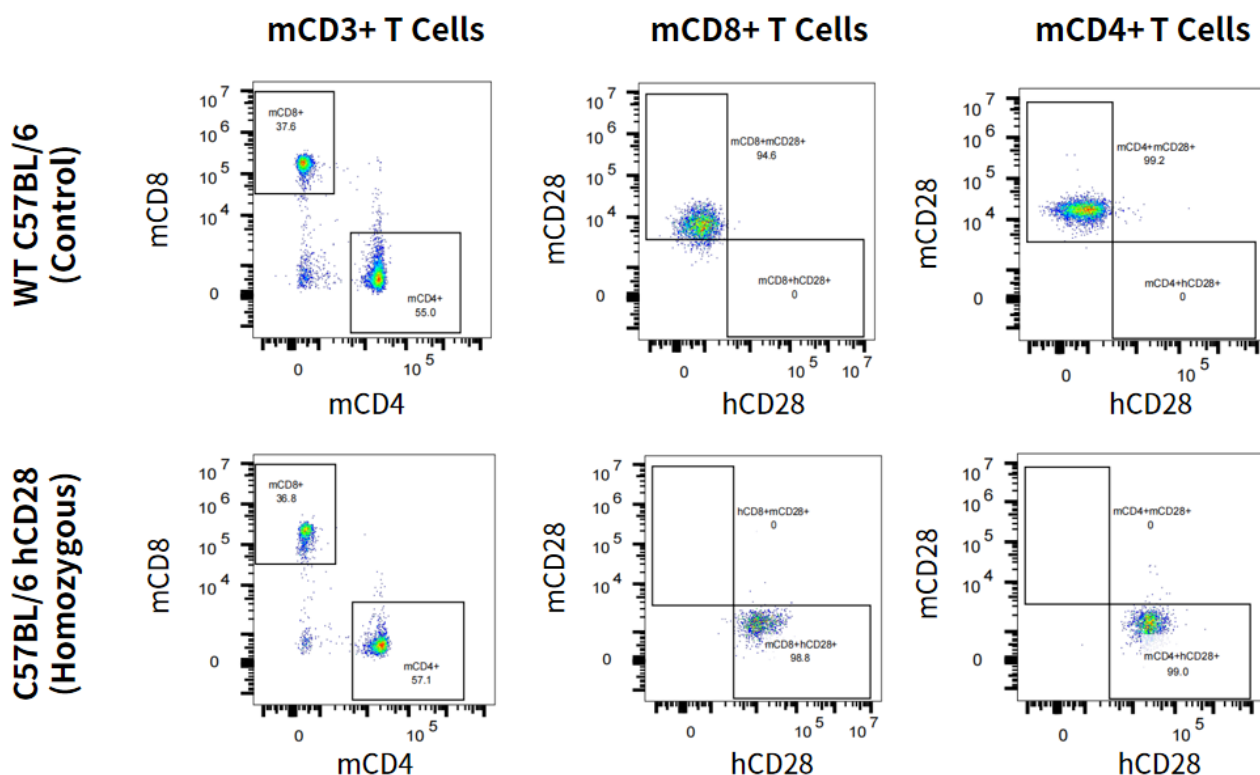


Fig3. Expression characterization of hCD28 on CD4+ and CD8+ T cells in blood in homozygous

hCD28 KI mice.

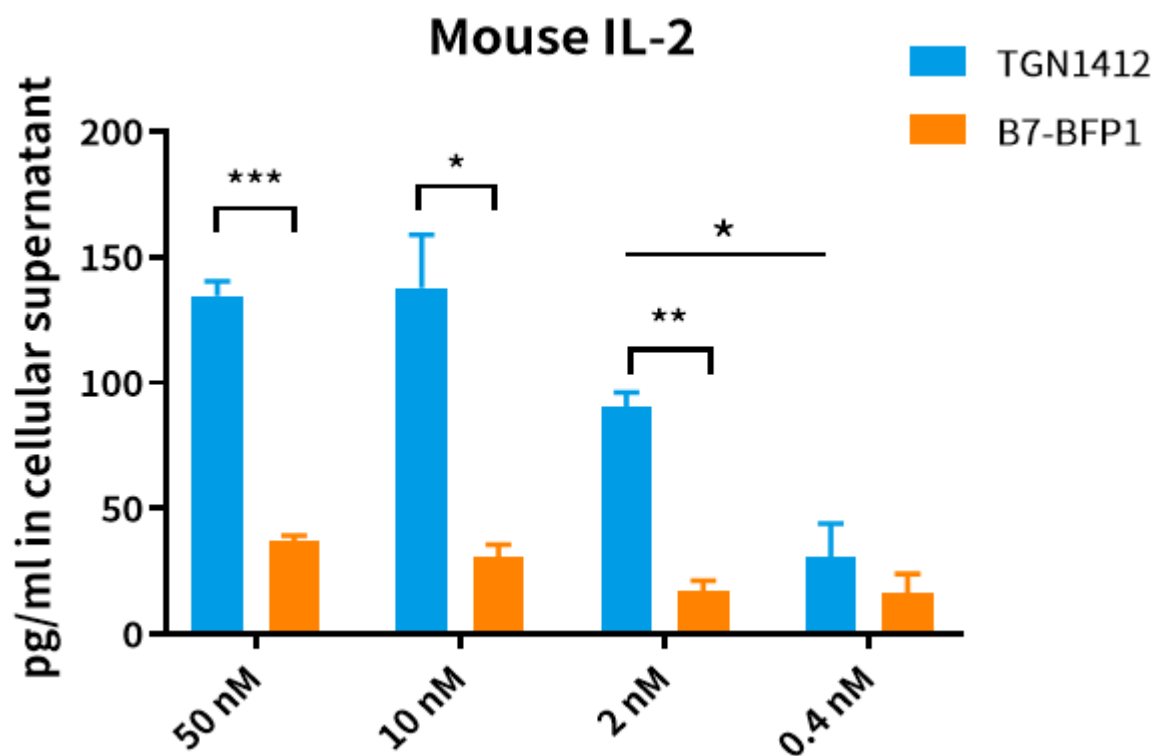


Fig4. Cytokine release post stimulation with anti-CD28 antibodies *in vitro*.