

hCD28(BALB/c,3)

Nomenclature	BALB/cAnSmoc- <i>Cd28</i> ^{em(hCD28)Smoc}
Cat. NO.	NM-HU-220509
Strain State	Repository Live

Gene Summary

Gene Symbol CD28	Synonyms	
	NCBI ID	12487
	MGI ID	88327
	Ensembl ID	ENSMUSG00000026012
	Human Ortholog	CD28

Model Description

The endogenous mouse *Cd28* gene was replaced by human *CD28* gene.

*Literature published using this strain should indicate: hCD28(BALB/c,3) mice (Cat. NO. NM-HU-220509) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

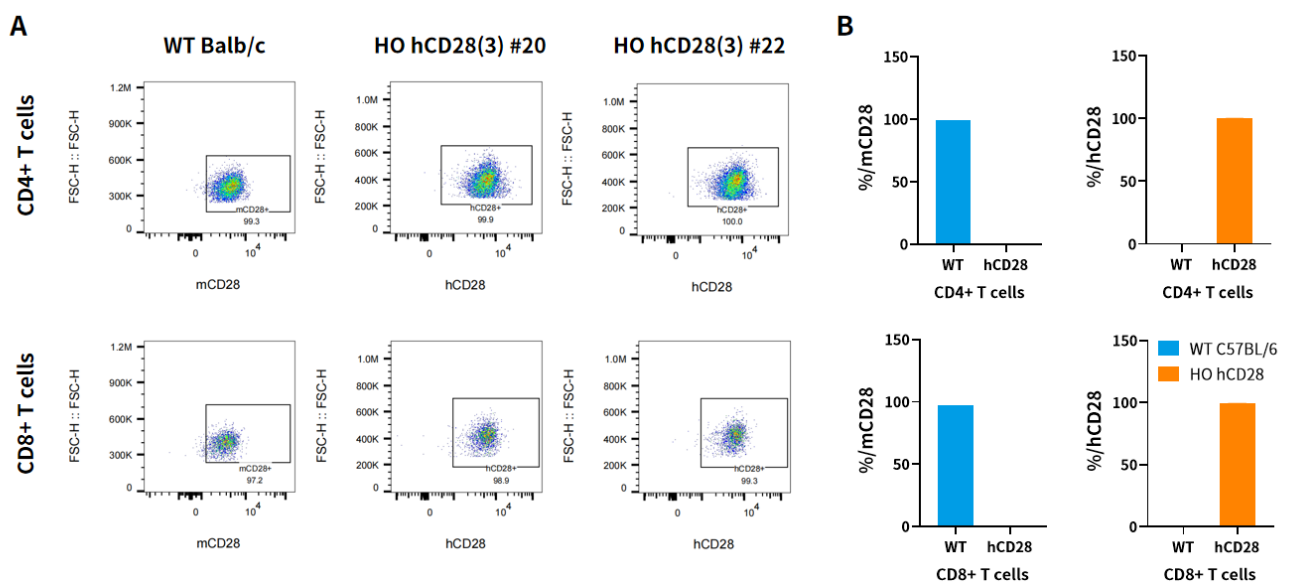


Fig1. Detection of hCD28 expression on T cells in blood in hCD28(3) KI mice.

(A) Human CD28 expression on CD4+ and CD8+ T cells in hCD28 mice; (B) Statistics of CD28+ cell populations in hCD28 mice.

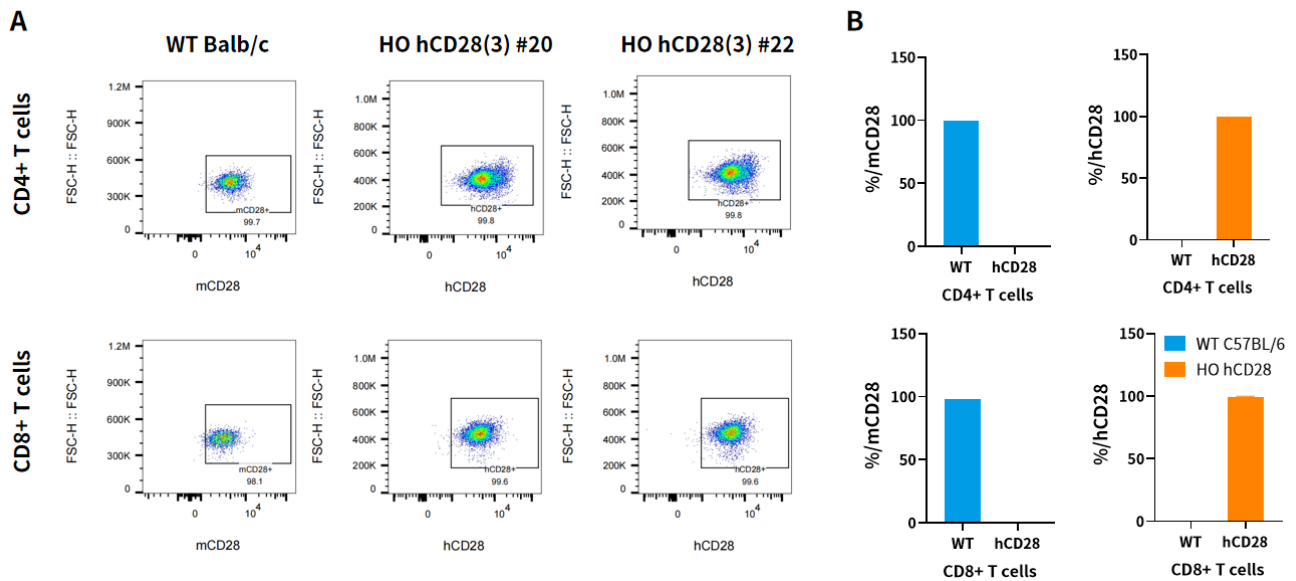


Fig2. Detection of hCD28 expression on T cells in spleen in hCD28(3) KI mice.

(A) Human CD28 expression on CD4+ and CD8+ T cells in hCD28 mice; (B) Statistics of CD28+ cell populations in hCD28 mice.

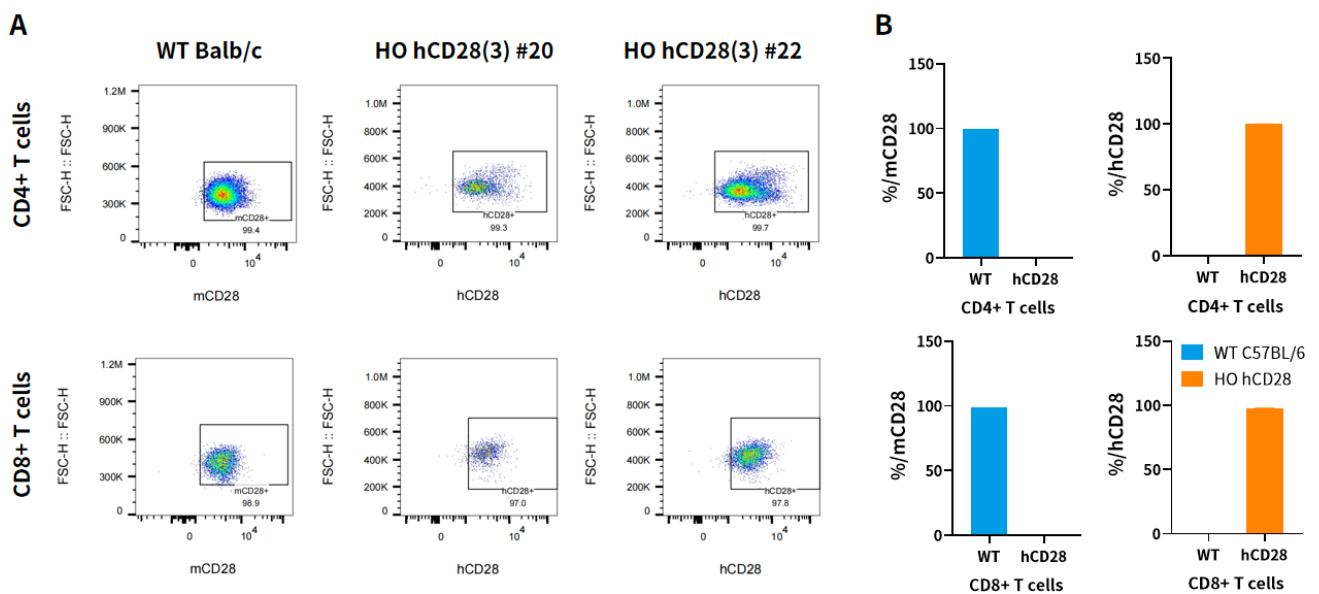


Fig3. Detection of hCD28 expression on T cells in thymus in hCD28(3) KI mice.

(A) Human CD28 expression on CD4+ and CD8+ T cells in hCD28 mice; (B) Statistics of CD28+ cell populations in hCD28 mice.

