

# hCD27(2)

<b>Nomenclature</b>	C57BL/6Smoc- <i>Cd27</i> <sup>tm3(hCD27)Smoc</sup>
<b>Cat. NO.</b>	NM-HU-190035
<b>Strain State</b>	Repository Live

## Gene Summary

<b>Gene Symbol</b> CD27	<b>Synonyms</b>	Cd27; S152; Tnfrsf7; Tp55
	<b>NCBI ID</b>	<a href="#">21940</a>
	<b>MGI ID</b>	<a href="#">88326</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000030336</a>
	<b>Human Ortholog</b>	CD27

## Model Description

The endogenous mouse Cd27 gene was replaced by human CD27 gene. While hCD27 mice (Stock No. NM-HU-00093) have been pulled from shelves for some reasons.

**Research Application:** Immunotherapy, cancer research, drug screening

\*Literature published using this strain should indicate: hCD27(2) mice (Cat. NO. NM-HU-190035) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

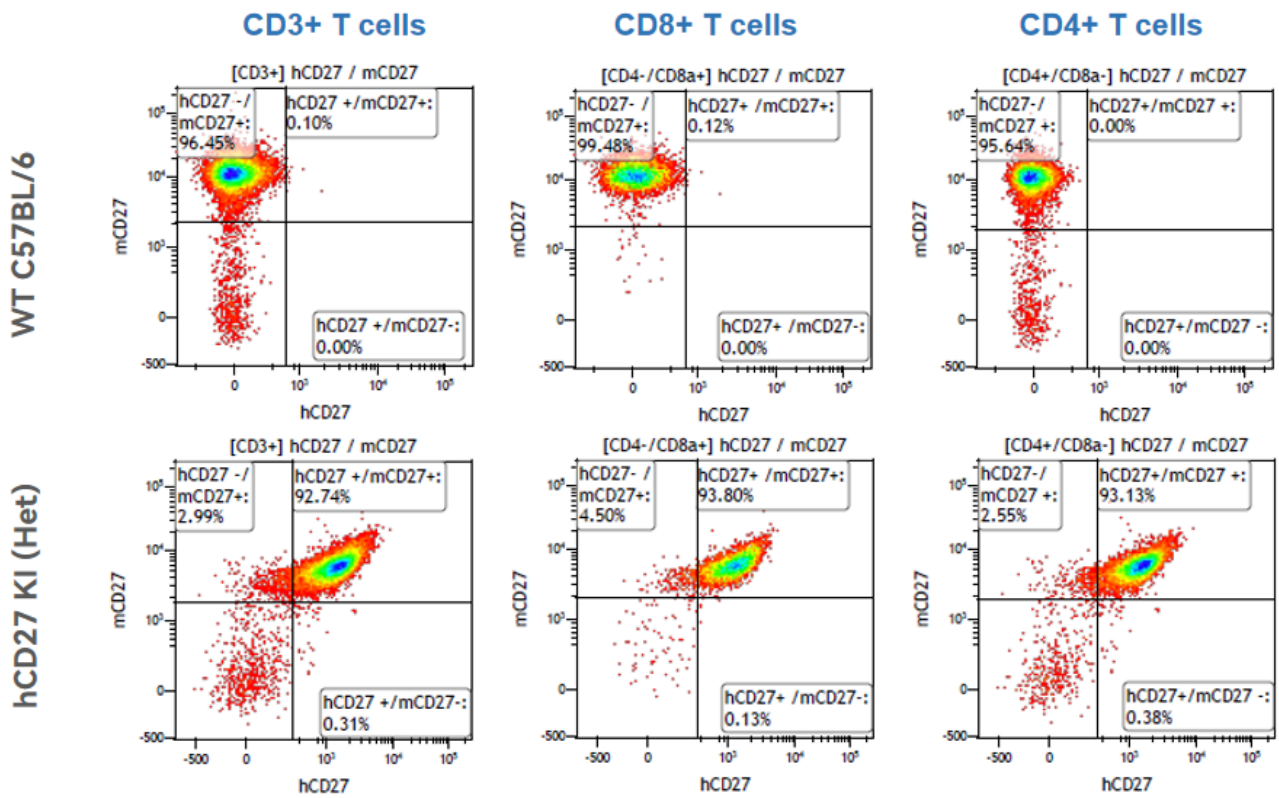


Fig1. Detection of hCD27 expression on T cells in spleen in heterozygous hCD27 knockin mice.

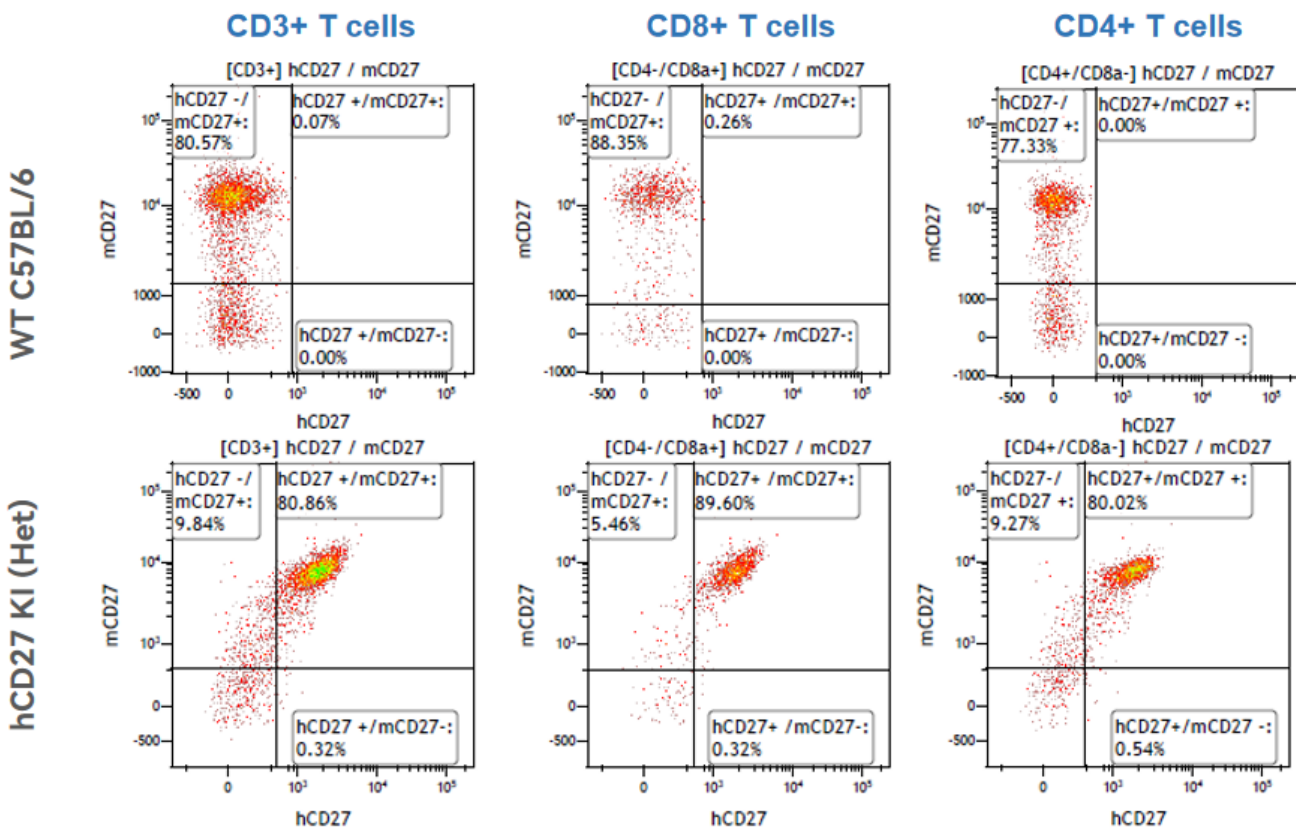


Fig2. Detection of hCD27 expression on T cells in peripheral blood in heterozygous hCD27 knockin mice.

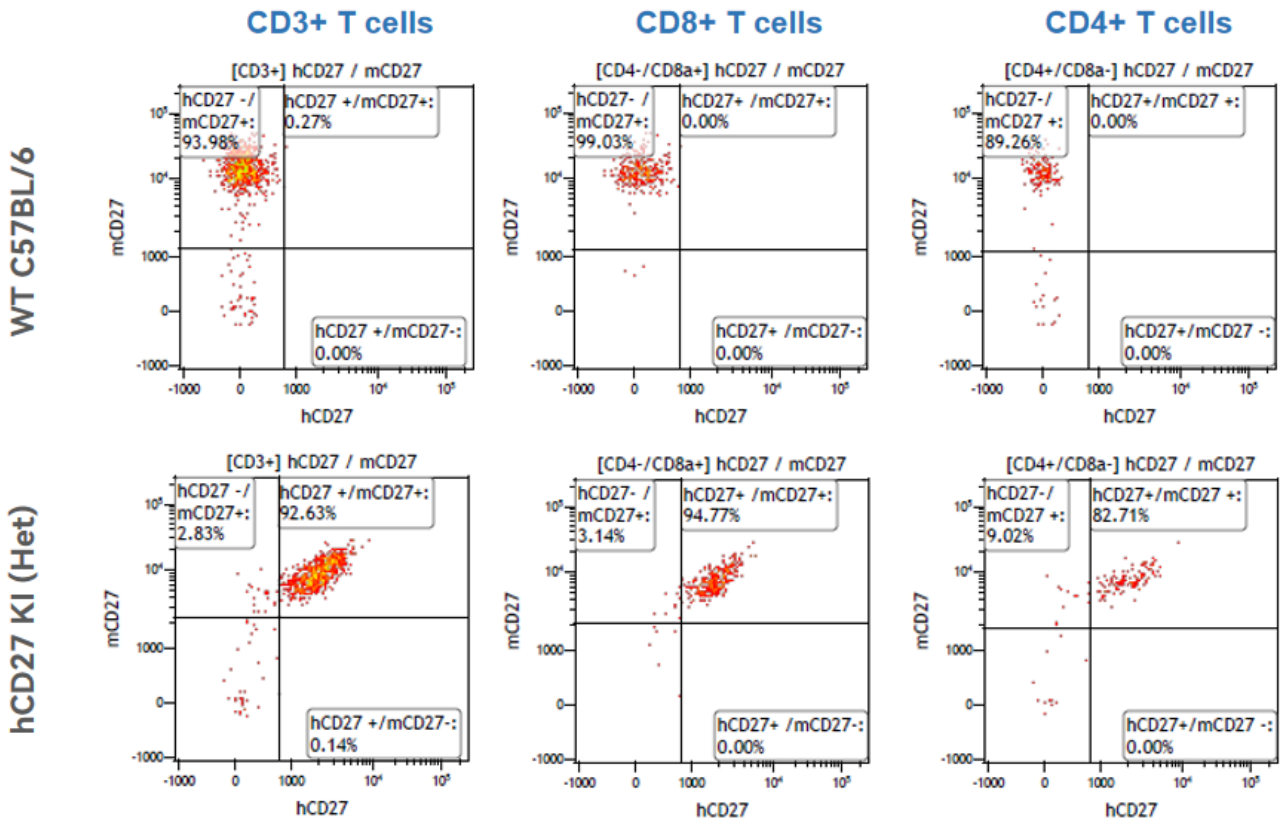


Fig3. Detection of hCD27 expression on T cells in bone marrow in heterozygous hCD27 knockin mice.

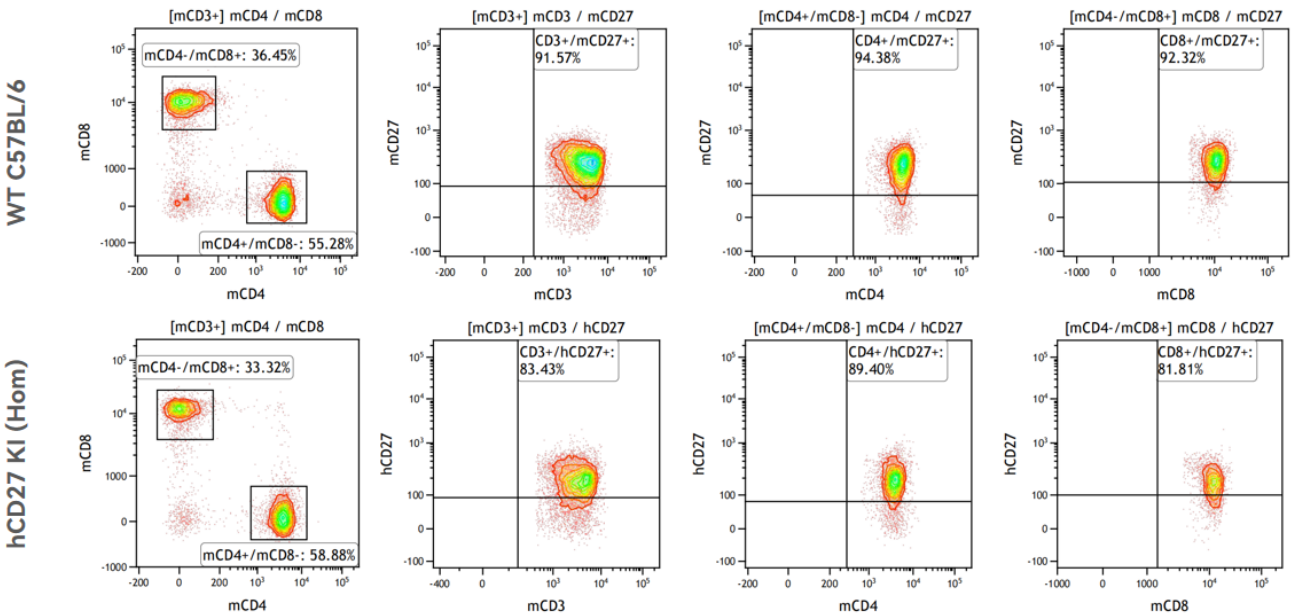


Fig4. Detection of hCD27 expression on T cells in spleen in homozygous hCD27 knockin mice.

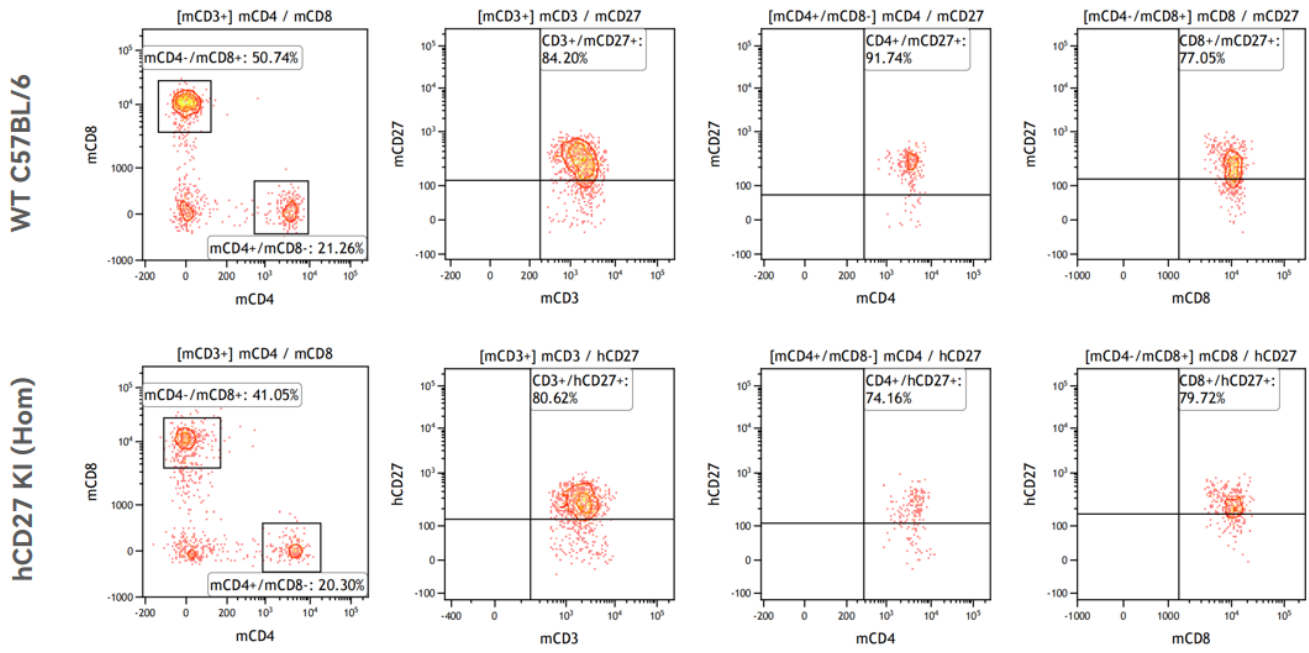


Fig5. Detection of hCD27 expression on T cells in bone marrow in homozygous hCD27 knockin mice.