

# hCD27(2)

|      |                                                    |
|------|----------------------------------------------------|
| 品系全名 | C57BL/6Smoc- <i>Cd27</i> <sup>tm3(hCD27)Smoc</sup> |
| 目录号  | NM-HU-190035                                       |
| 品系状态 | 胚胎冻存                                               |

## 基因信息

|             |            |                                    |
|-------------|------------|------------------------------------|
| 基因名<br>CD27 | 基因曾用名      | Cd27; S152; Tnfrsf7; Tp55          |
|             | NCBI ID    | <a href="#">21940</a>              |
|             | MGI ID     | <a href="#">88326</a>              |
|             | Ensembl ID | <a href="#">ENSMUSG00000030336</a> |
|             | 人类同源基因     | CD27                               |

## 品系描述

通过同源重组，将小鼠基因Cd27进行人源化修饰。原hCD27(NM-HU-00093)小鼠模型因技术原因已下架。

**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：hCD27(2) mice (Cat. NO. NM-HU-190035) were purchased from Shanghai Model Organisms Center, Inc..

## 验证数据

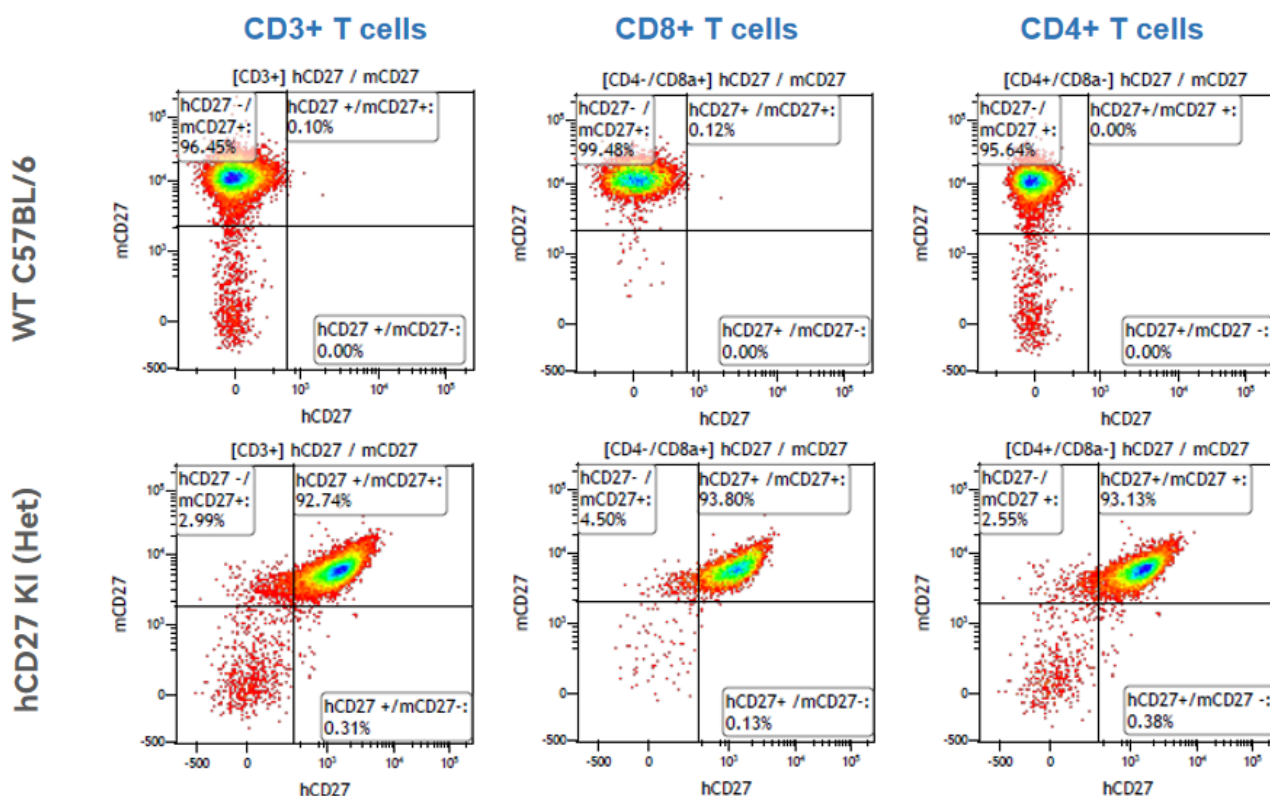


Fig1. Detection of hCD27 expression on T cells in spleen in heterozygous hCD27 knockin mice.

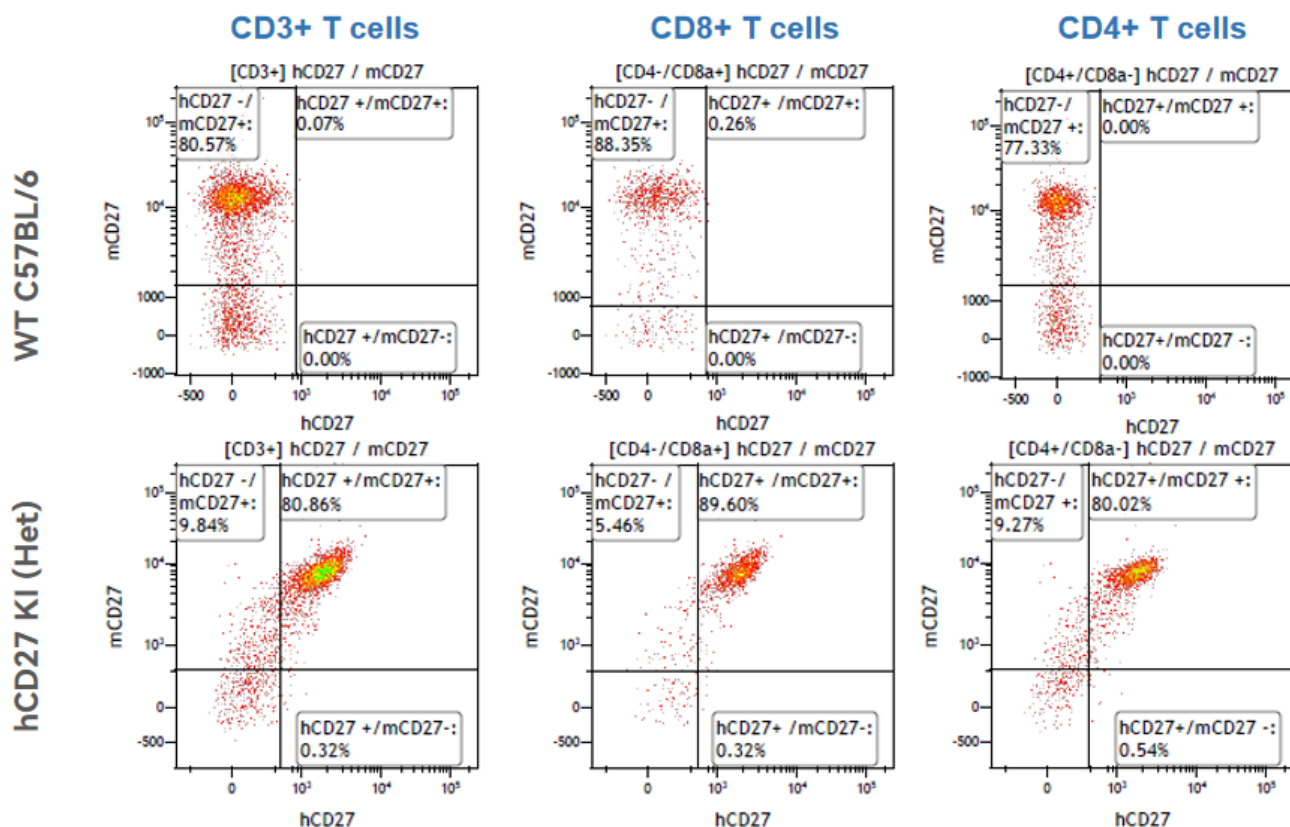
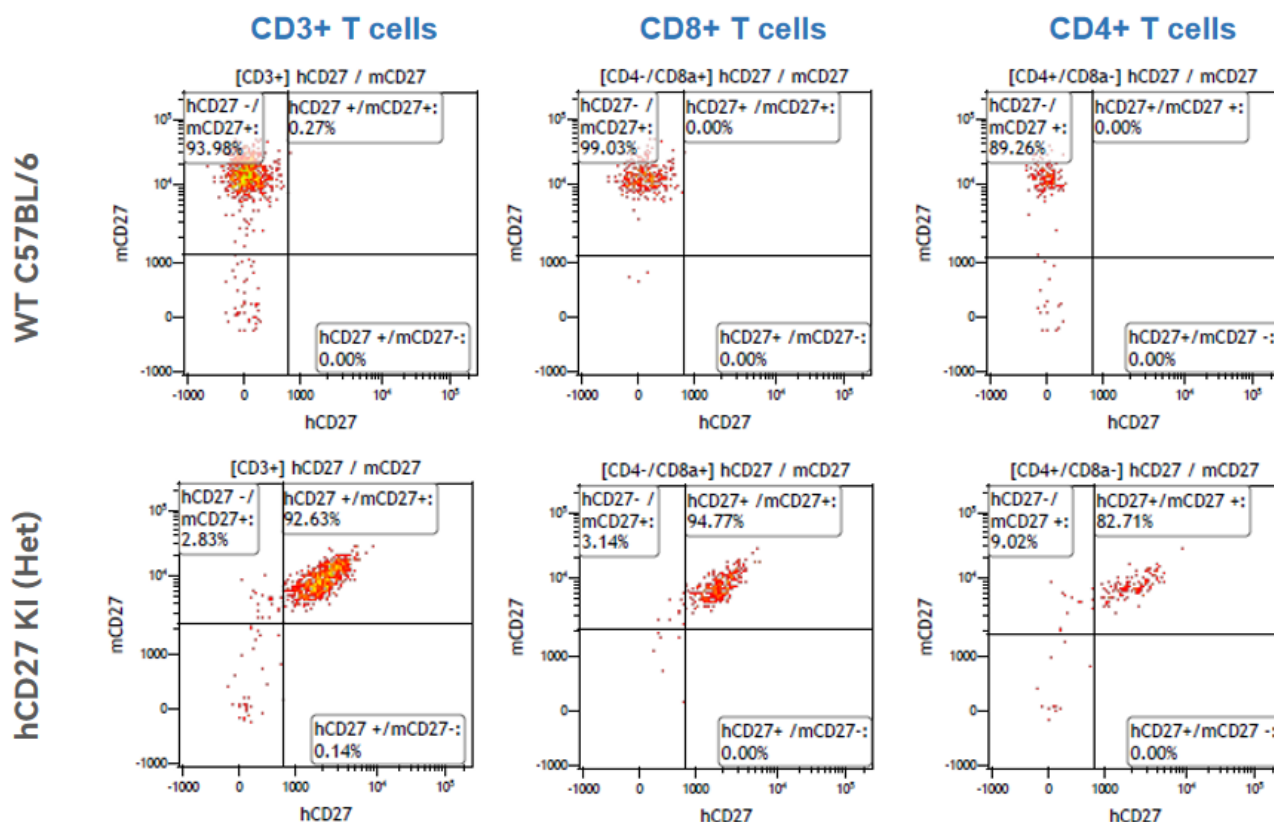
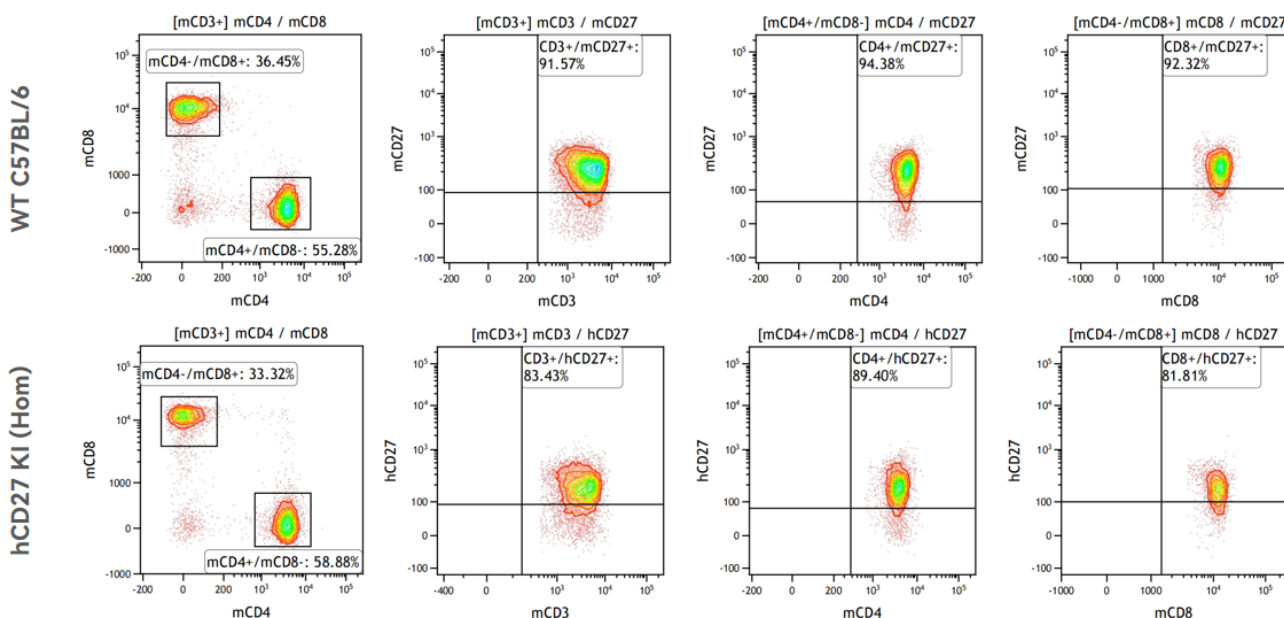


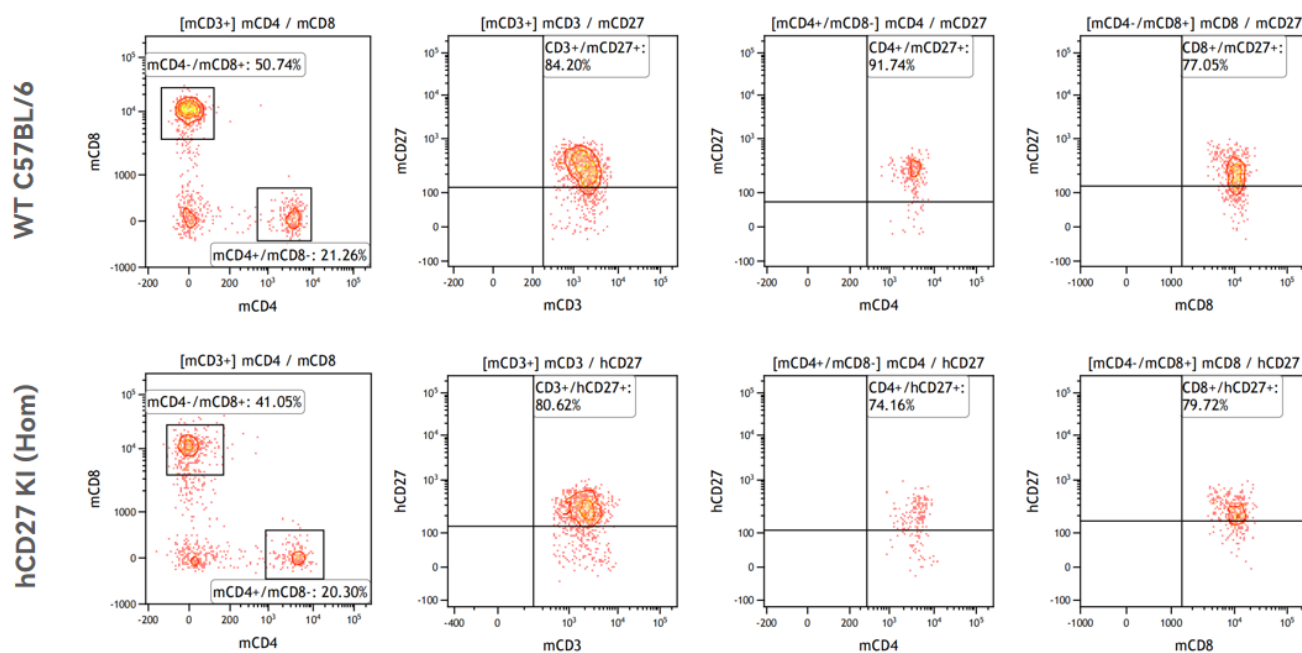
Fig2. Detection of hCD27 expression on T cells in peripheral blood in heterozygous hCD27 knockin mice.



**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.**